

FIG. 1

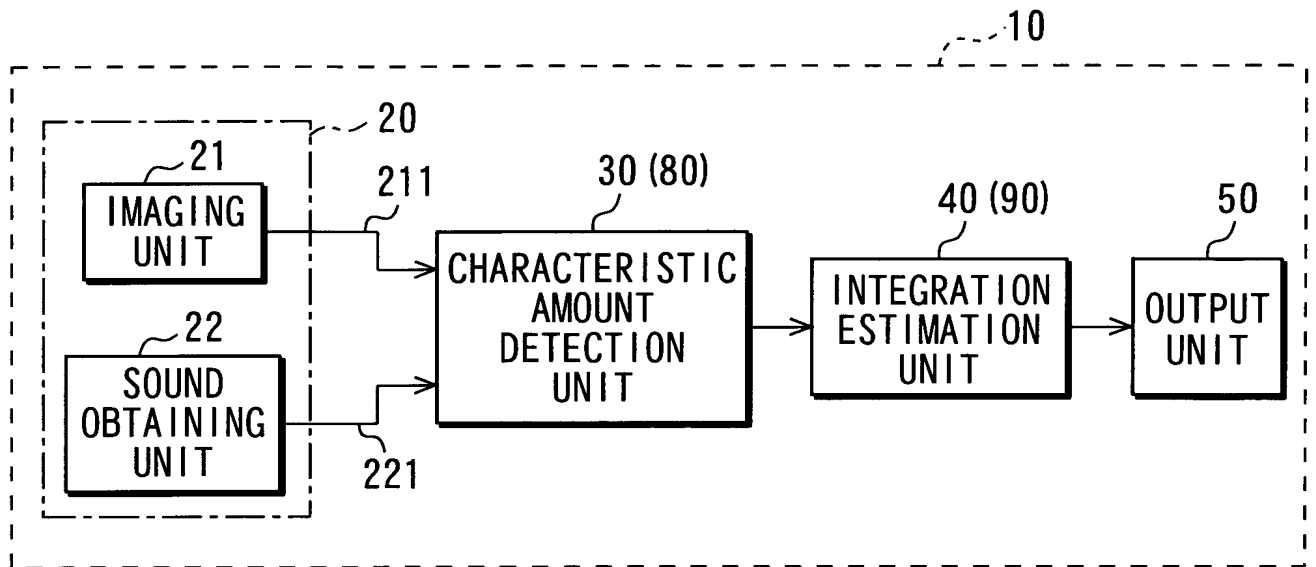


FIG. 2

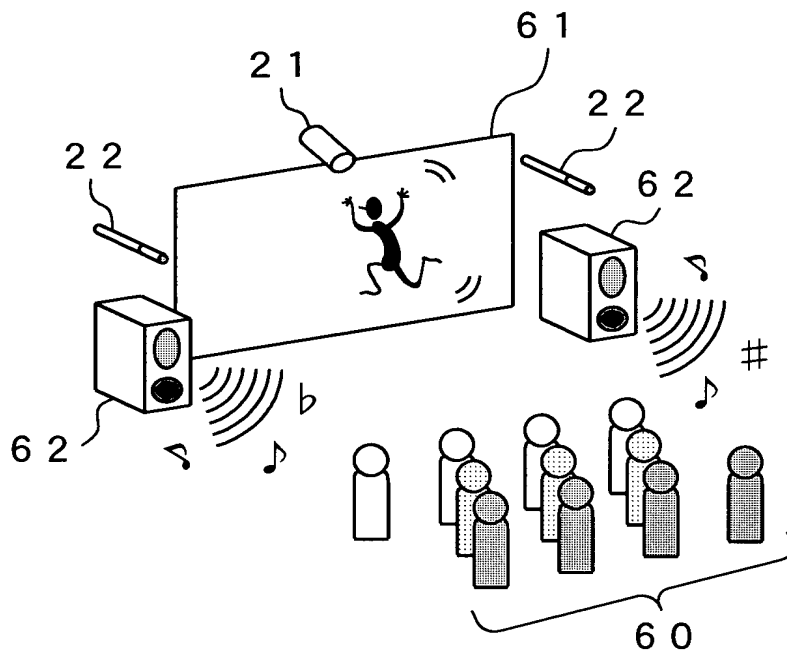


FIG. 3

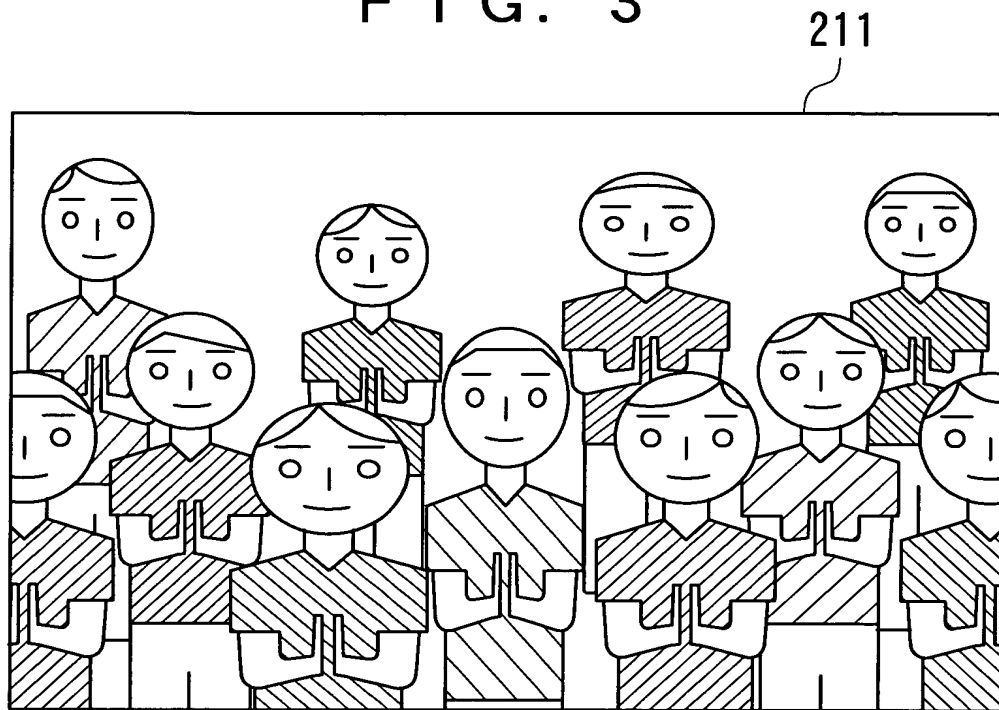


FIG. 5

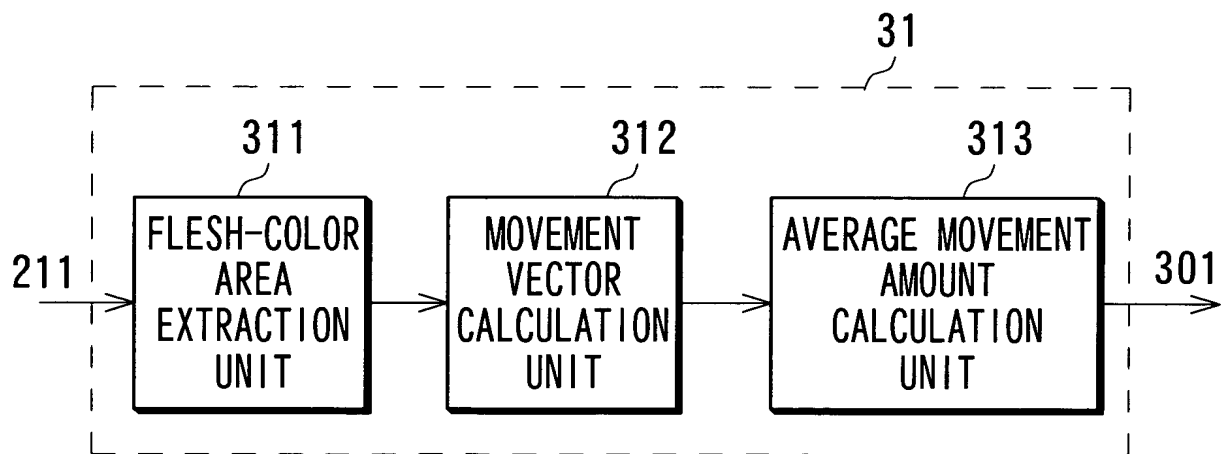
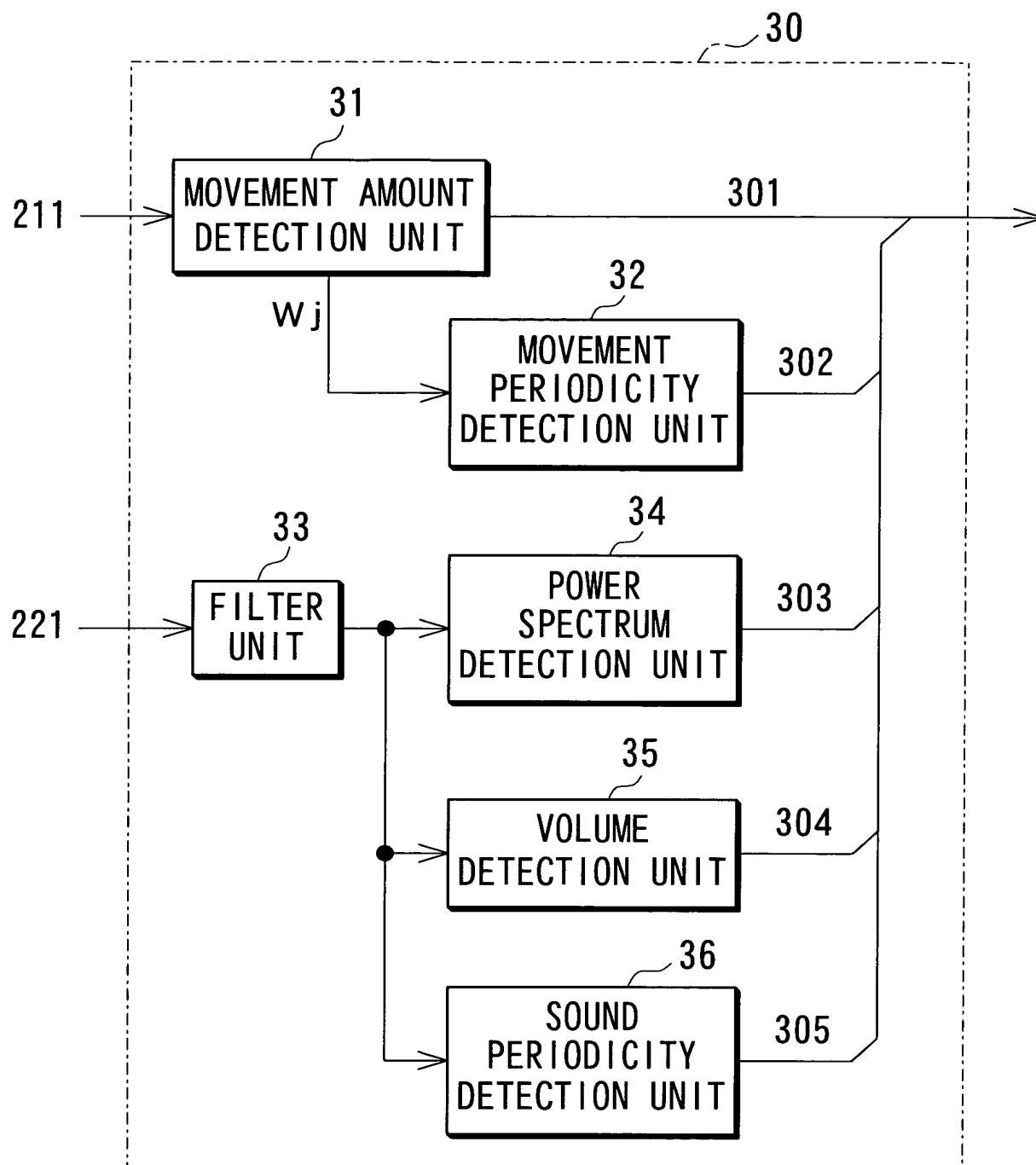
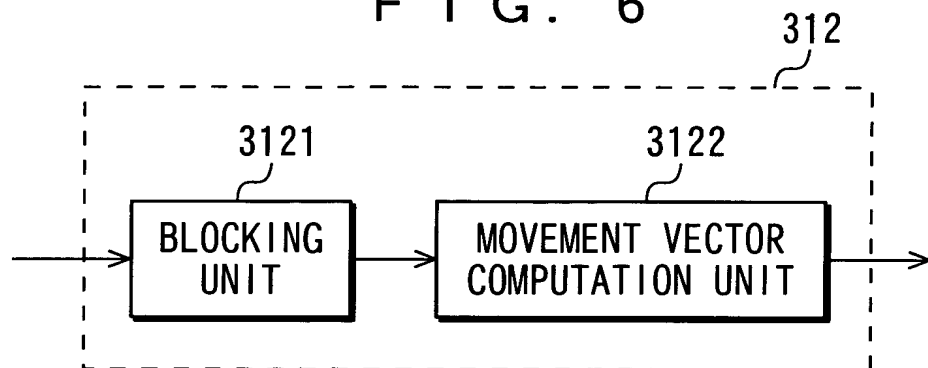


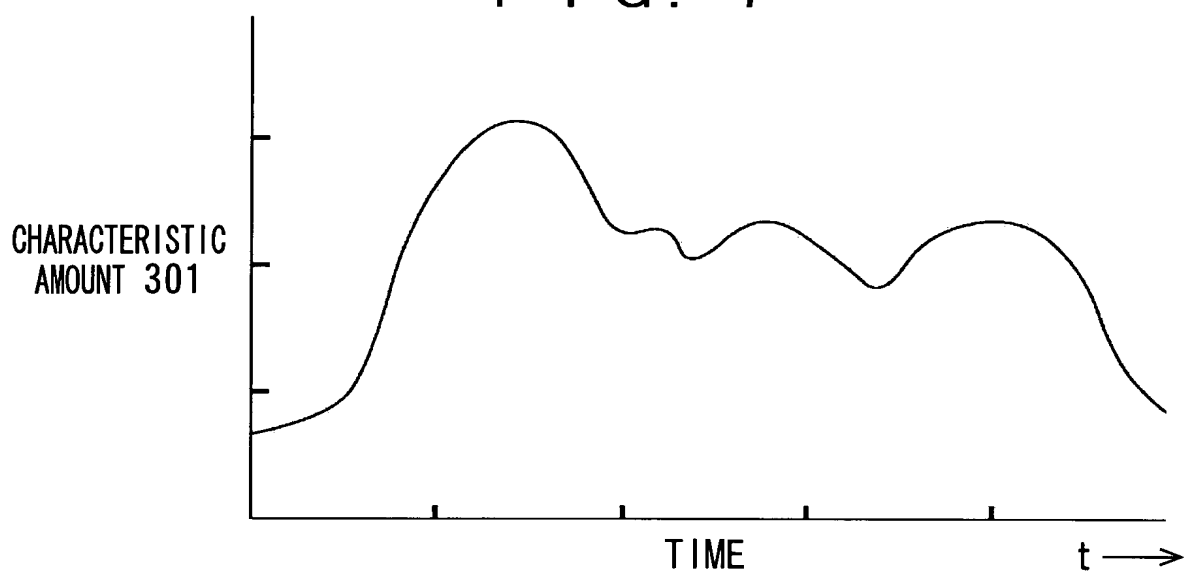
FIG. 4



F I G . 6



F I G . 7



F I G . 8

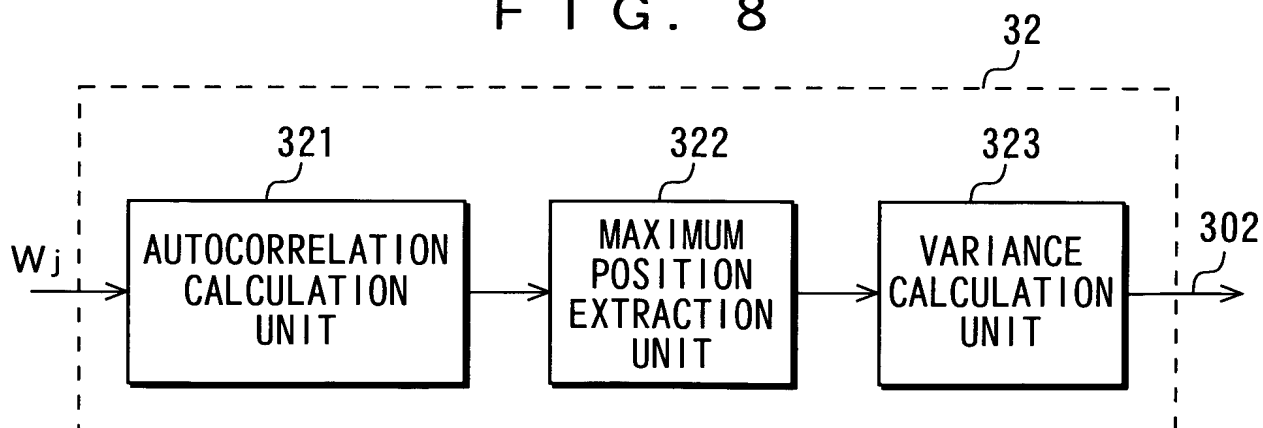


FIG. 9A

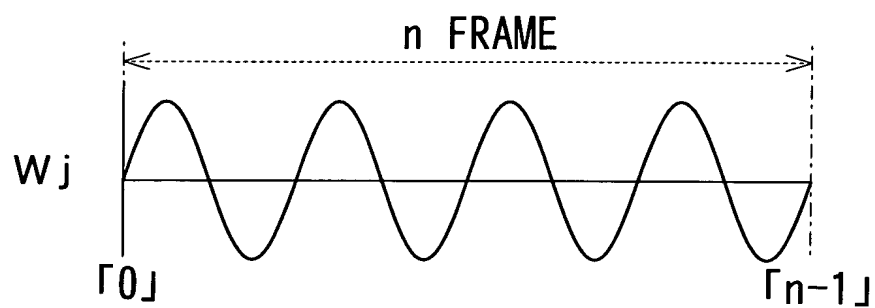


FIG. 9B

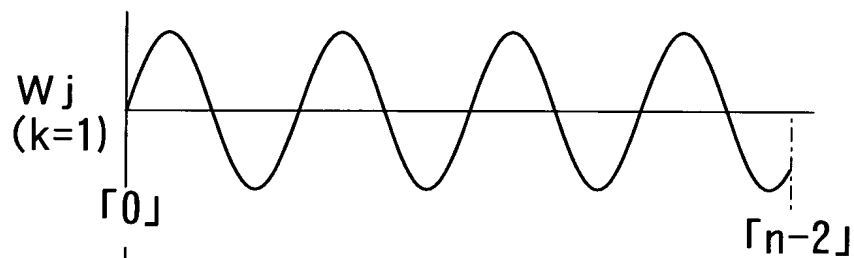


FIG. 9C

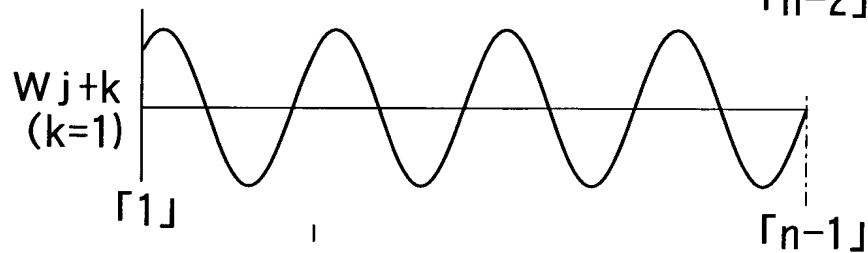


FIG. 9D

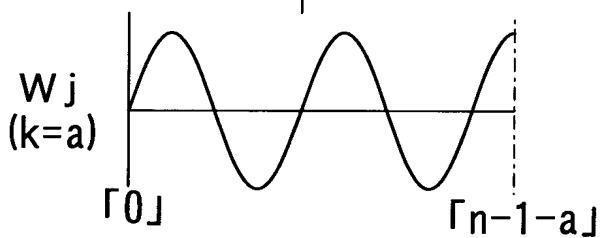


FIG. 9E

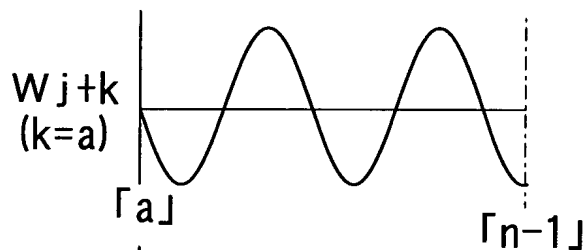
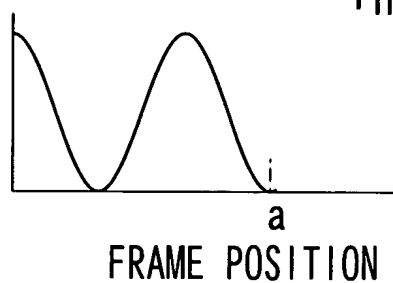
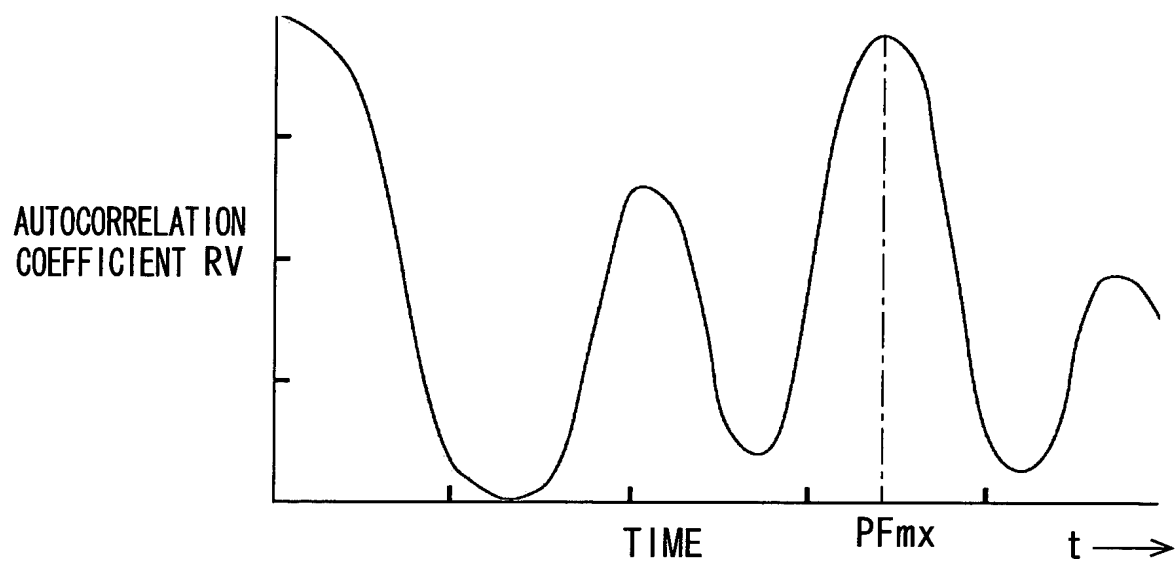


FIG. 9F

AUTOCORRELATION
COEFFICIENT



F I G . 1 0



F I G . 1 1

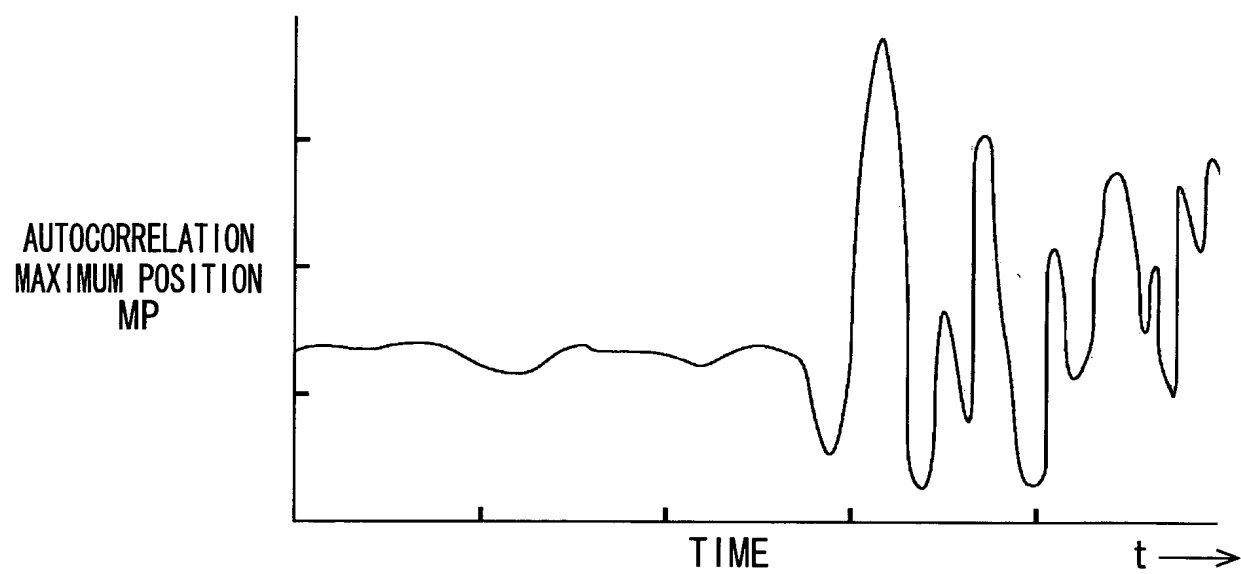


FIG. 12

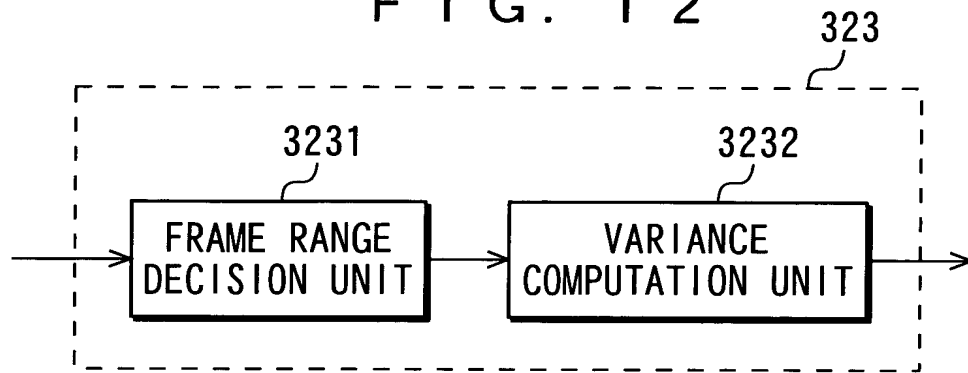


FIG. 13

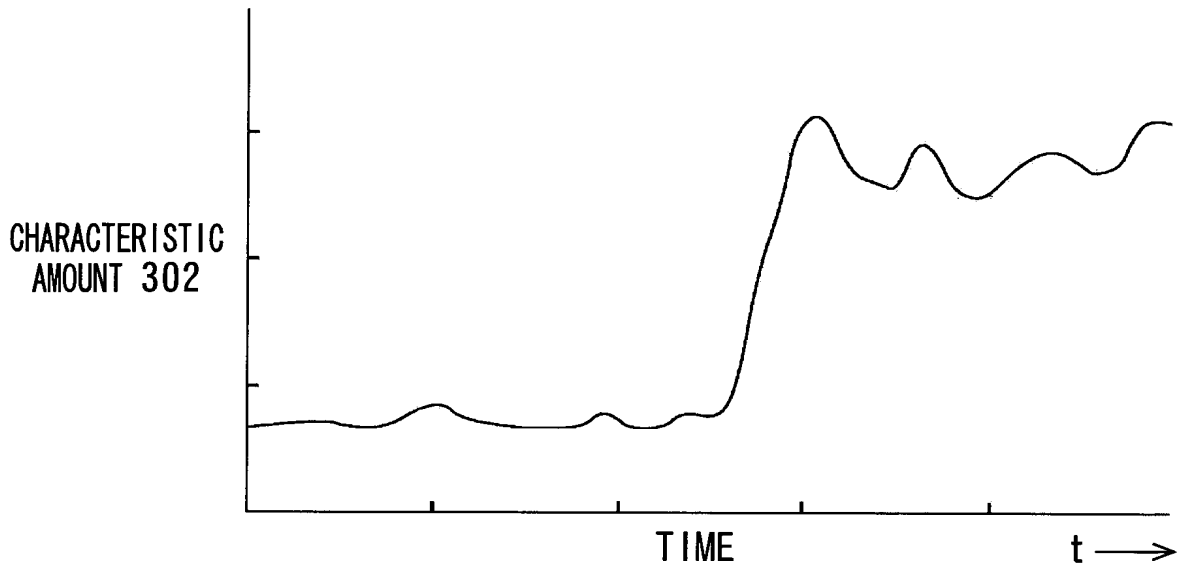
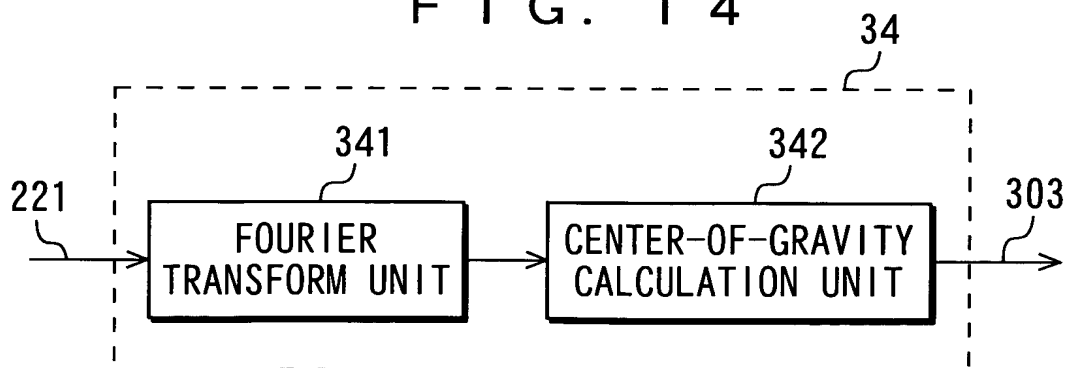
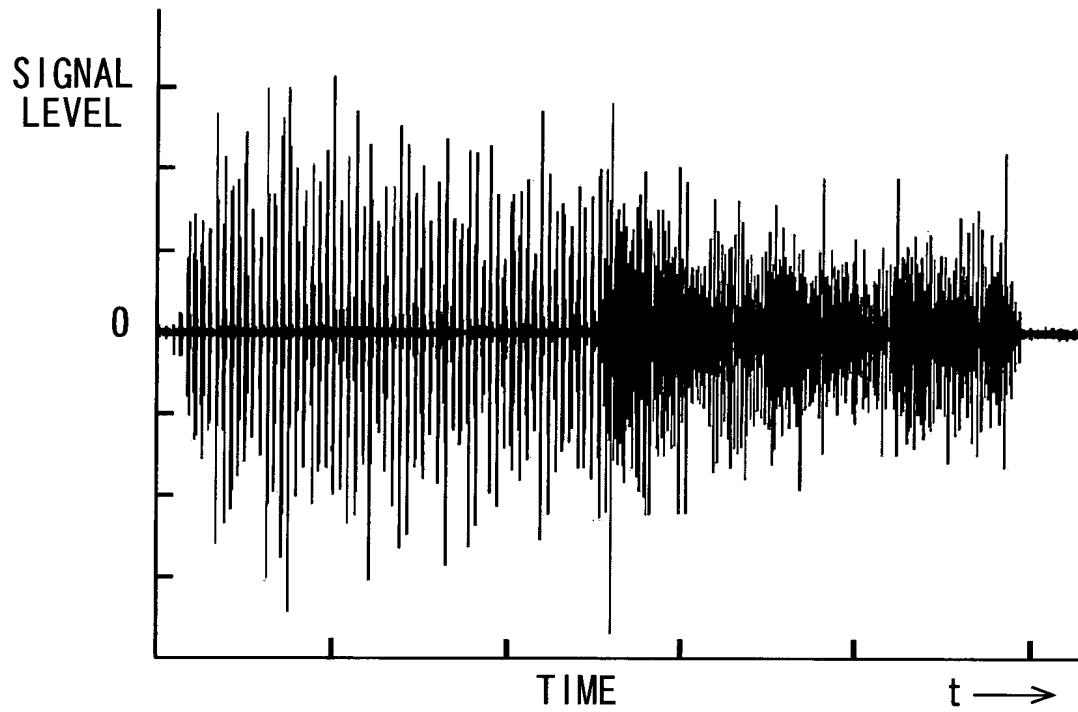


FIG. 14



F I G . 1 5



F I G . 1 6

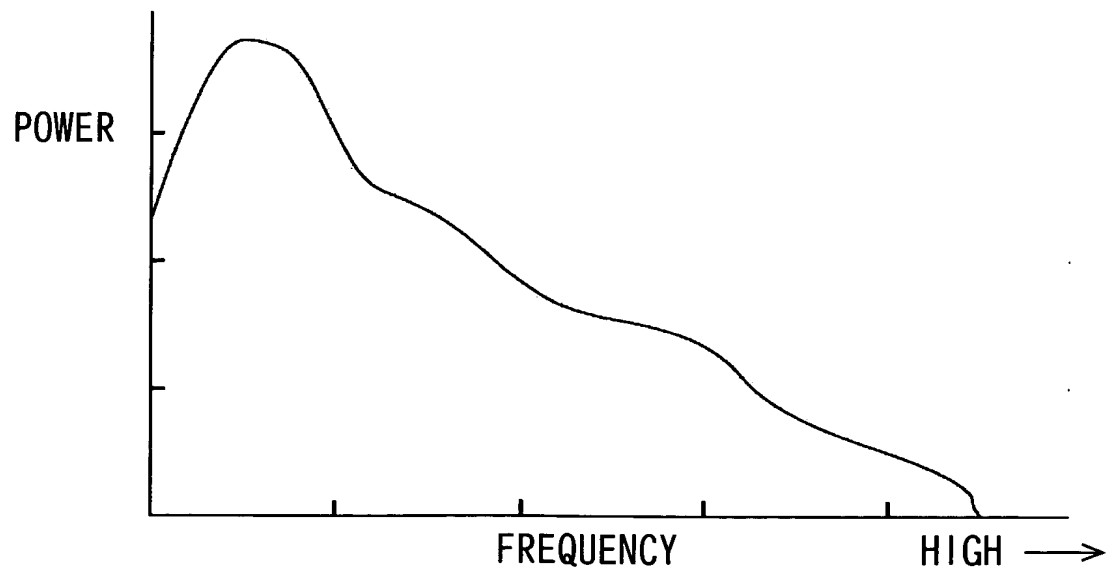


FIG. 17

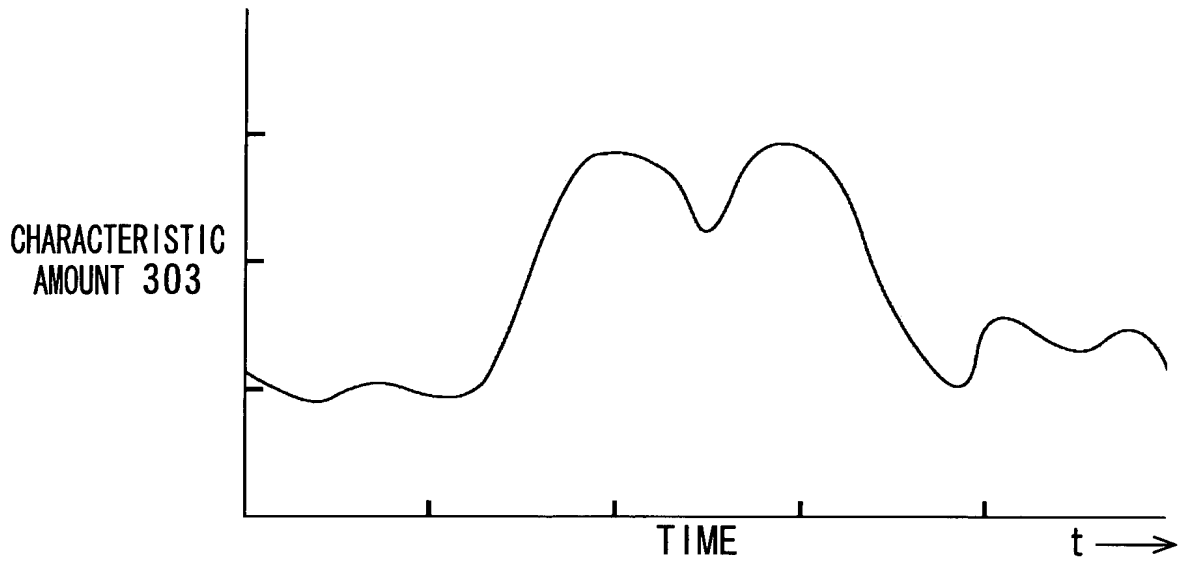


FIG. 18

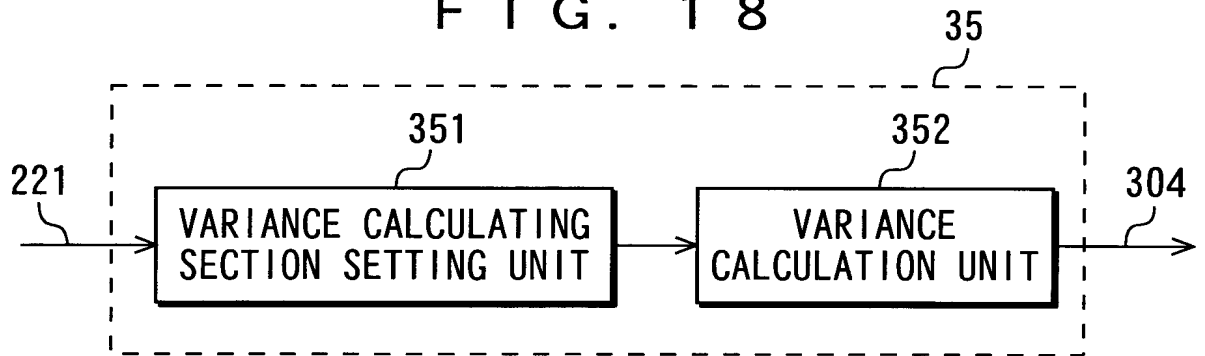
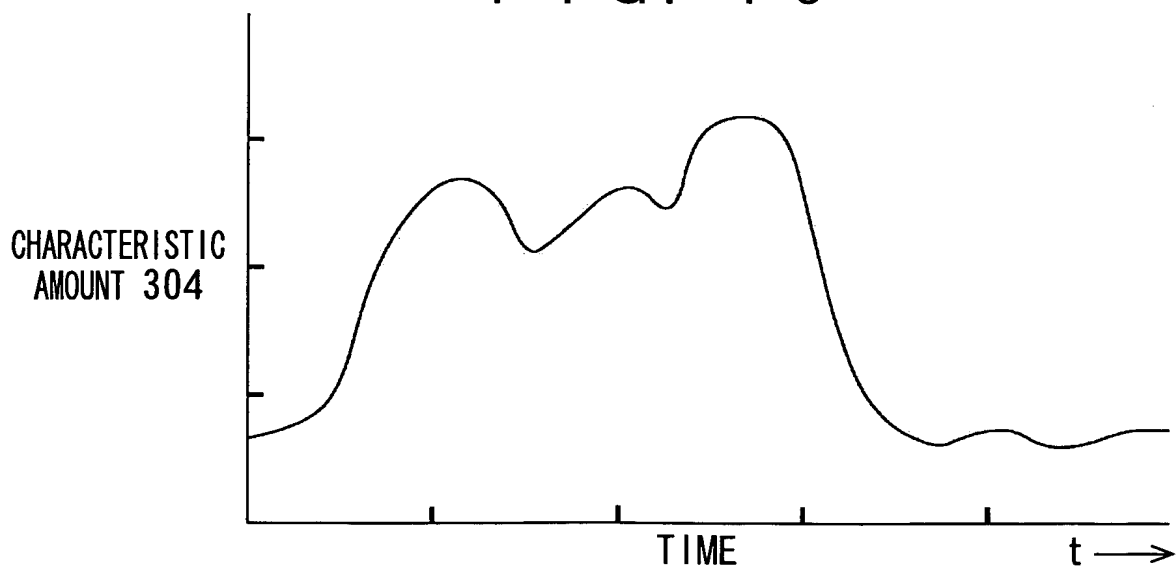
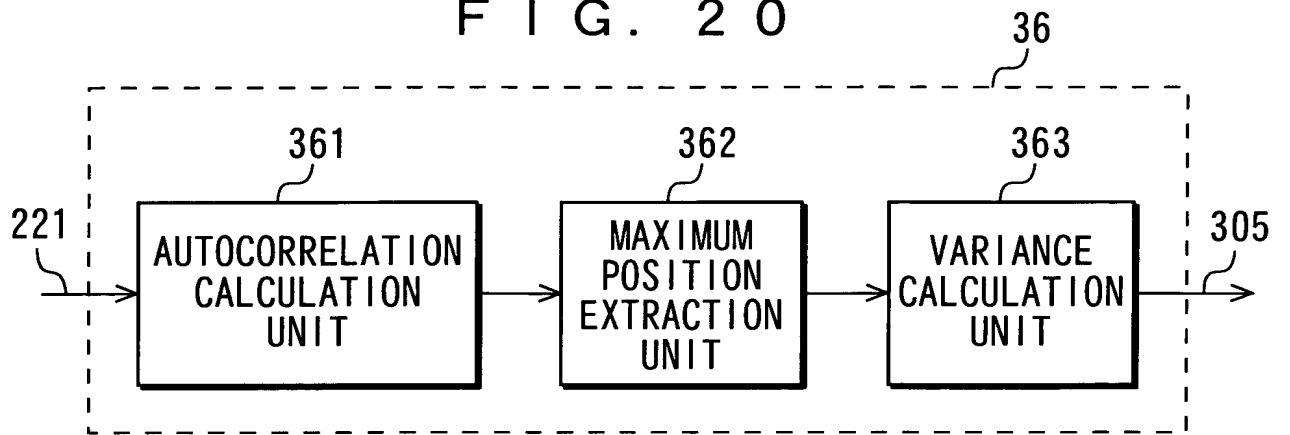


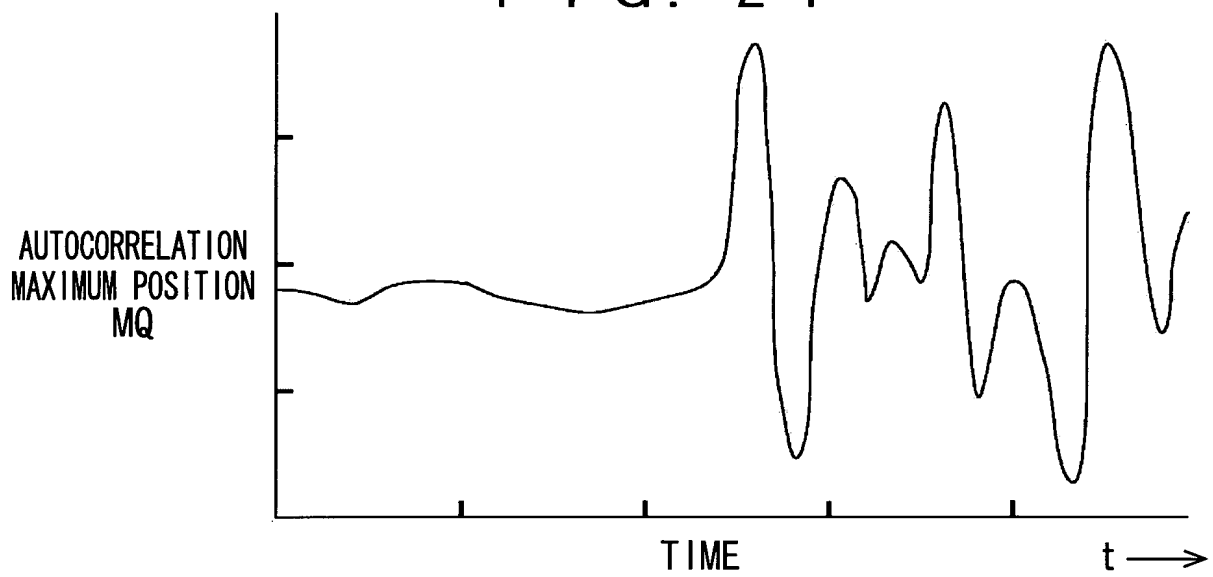
FIG. 19



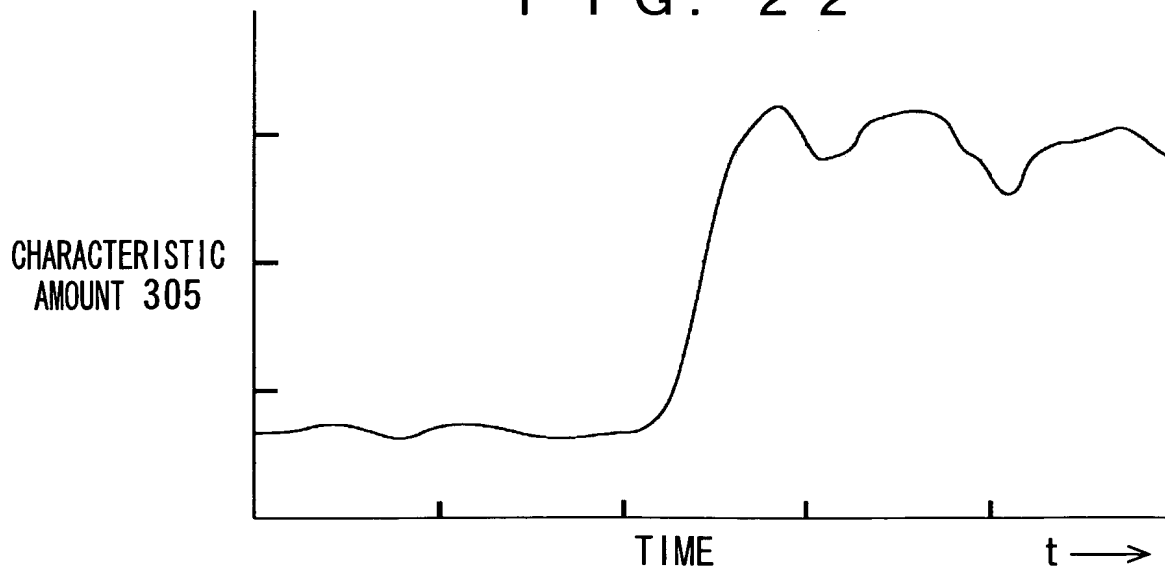
F I G . 2 0



F I G . 2 1



F I G . 2 2



	CHARACTERISTIC AMOUNT 302	CHARACTERISTIC AMOUNT 305
LARGER THAN A REFERENCE LEVEL	"CLAPPING"	
NOT LARGER THAN A REFERENCE LEVEL	"BEATING TIME WITH THE HANDS"	

FIG. 23B

	CHARACTERISTIC AMOUNT 301	CHARACTERISTIC AMOUNT 303
LARGER THAN A REFERENCE LEVEL	"CLAPPING" OR "BEATING TIME WITH THE HANDS"	
NOT LARGER THAN A REFERENCE LEVEL	"LAUGHING" OR "OTHER MOVEMENT"	

FIG. 23A

	CHARACTERISTIC AMOUNT 304
LARGER THAN A REFERENCE LEVEL	"LAUGHING"
NOT LARGER THAN A REFERENCE LEVEL	"OTHER MOVEMENT"

FIG. 23C

FIG. 24A
CHARACTERISTIC
AMOUNT 301

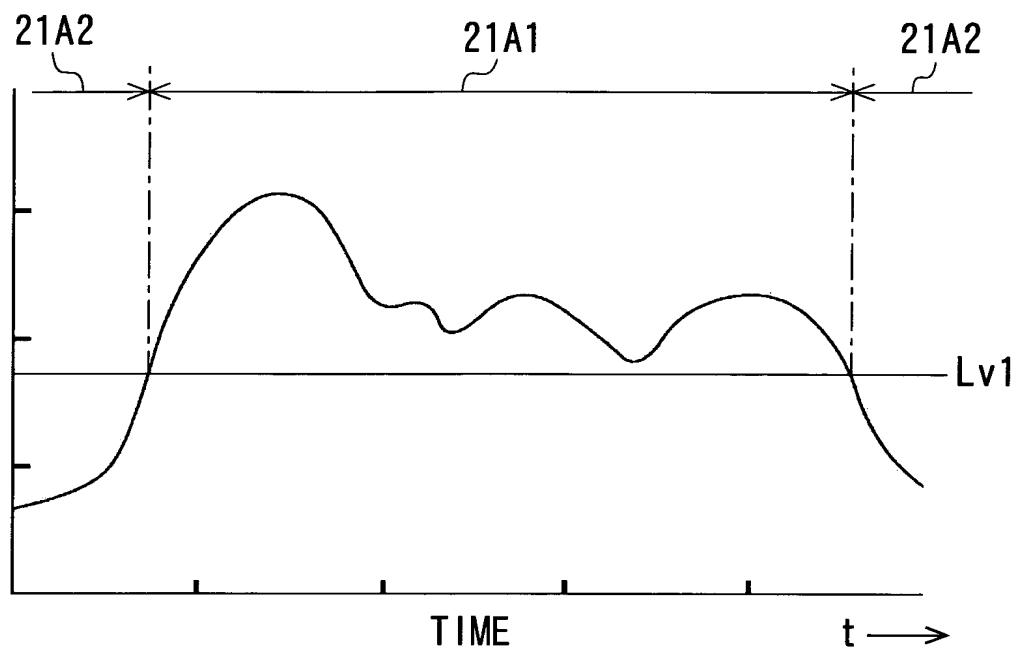
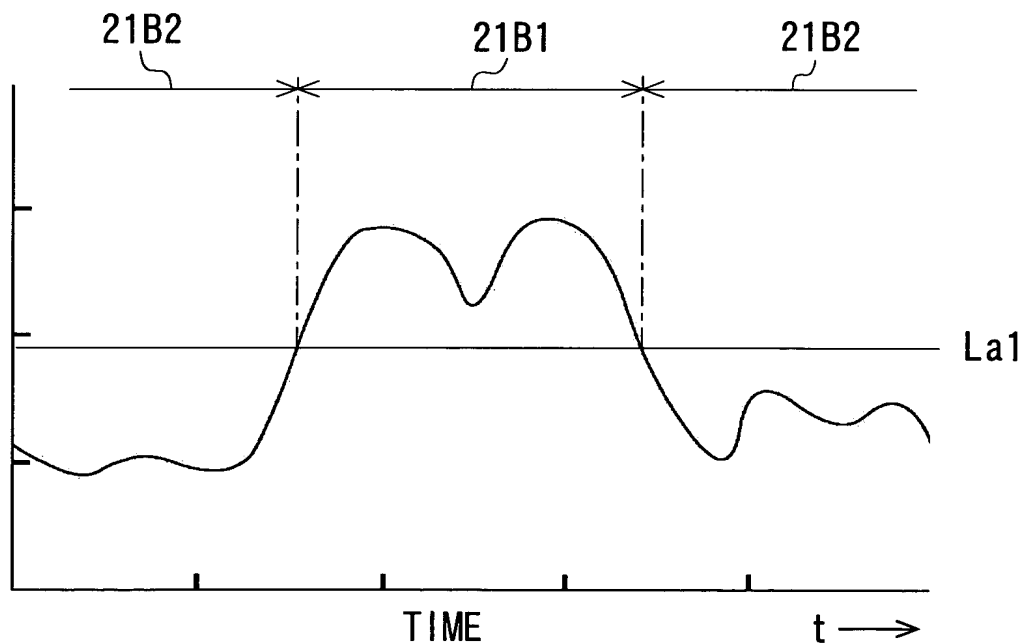
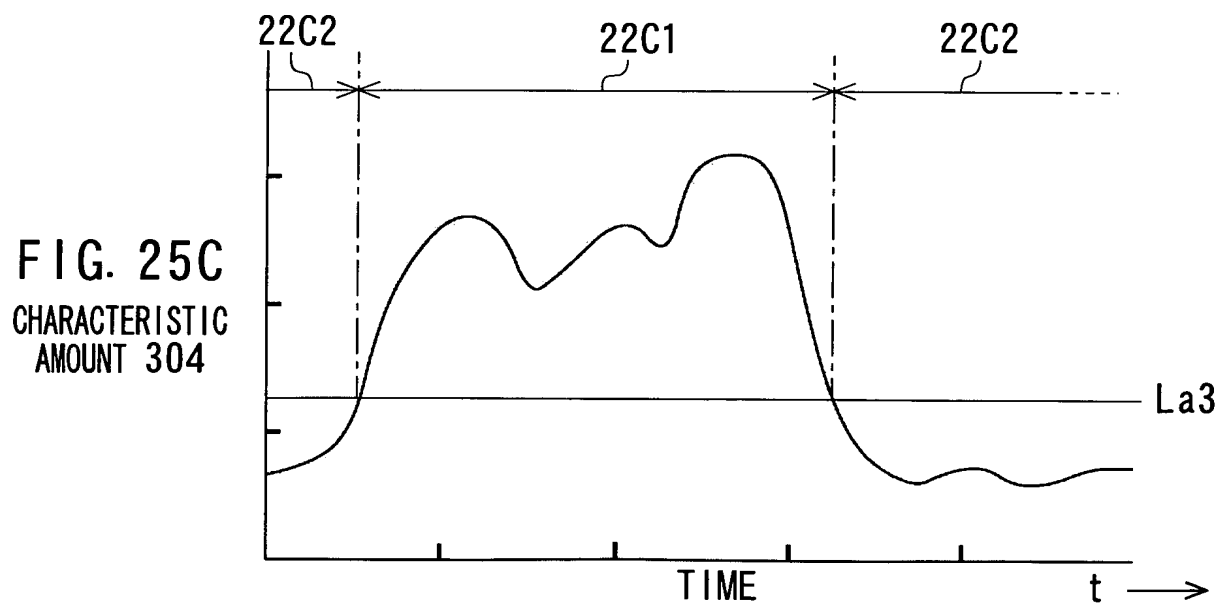
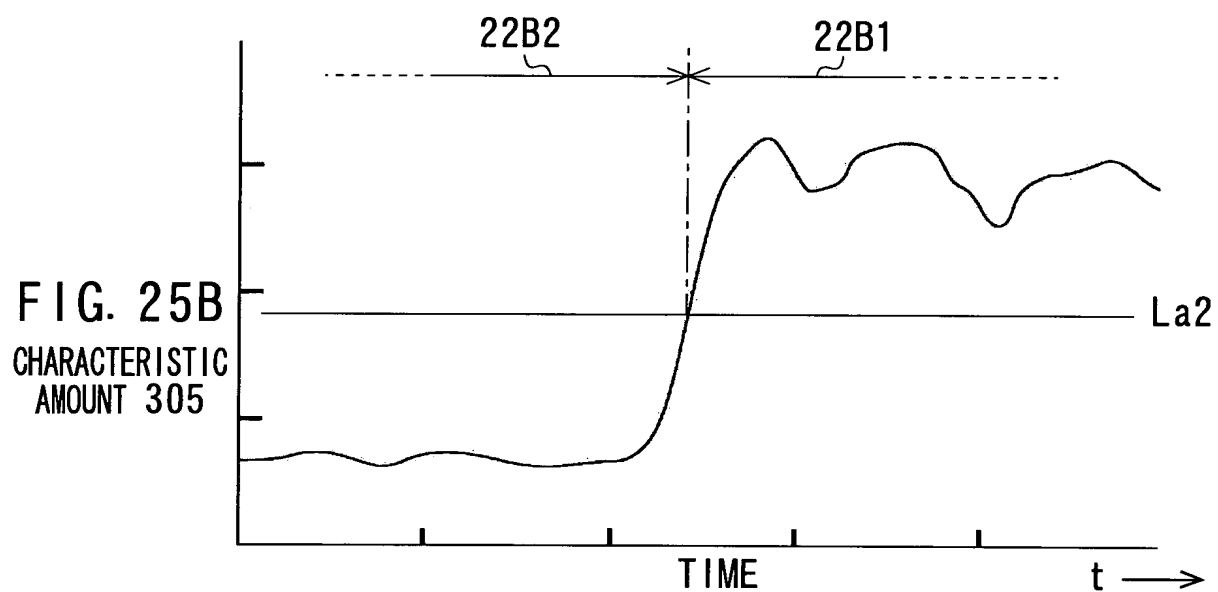
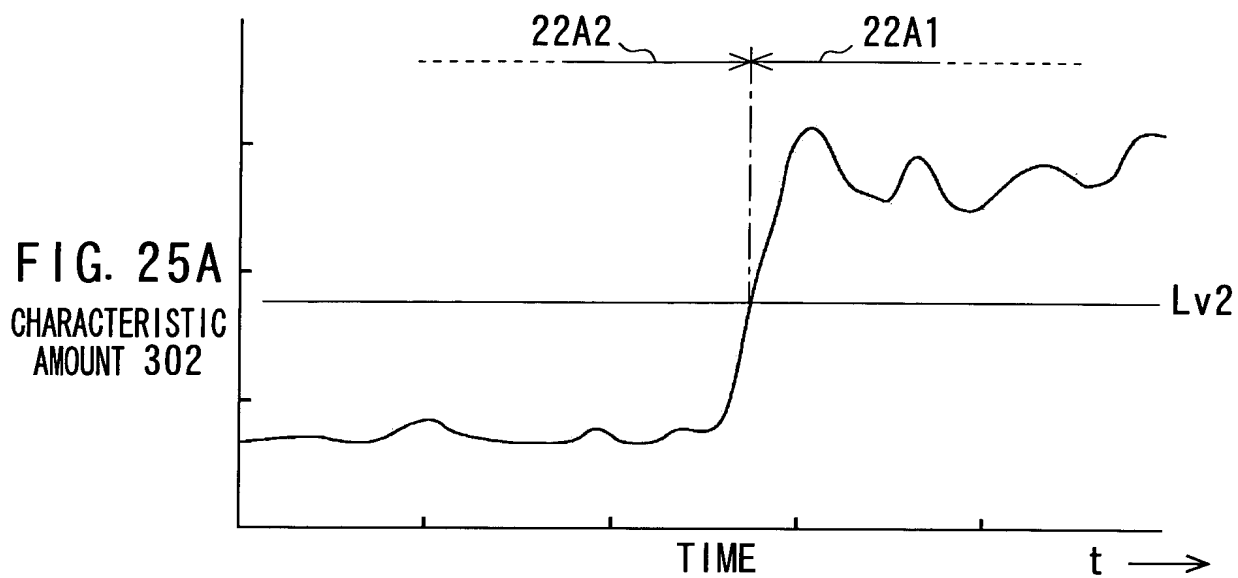


FIG. 24B
CHARACTERISTIC
AMOUNT 303





F I G . 2 6

	CHARACTERISTIC AMOUNTS USED FOR ESTIMATION				
	AT ESTIMATION OF BEATING TIME WITH THE HANDS AND CLAPPING, AND LAUGHING AND OTHER MOVEMENT		AT ESTIMATION OF BEATING TIME WITH THE HANDS AND CLAPPING		CHARACTERISTIC AMOUNT 304
	CHARACTERISTIC AMOUNT 301	CHARACTERISTIC AMOUNT 303	CHARACTERISTIC AMOUNT 302	CHARACTERISTIC AMOUNT 305	
CONCERT	○			○	○
MOVIE THEATER		○		○	○
SPORTS RELAY	○		○		○
⋮					

FIG. 27

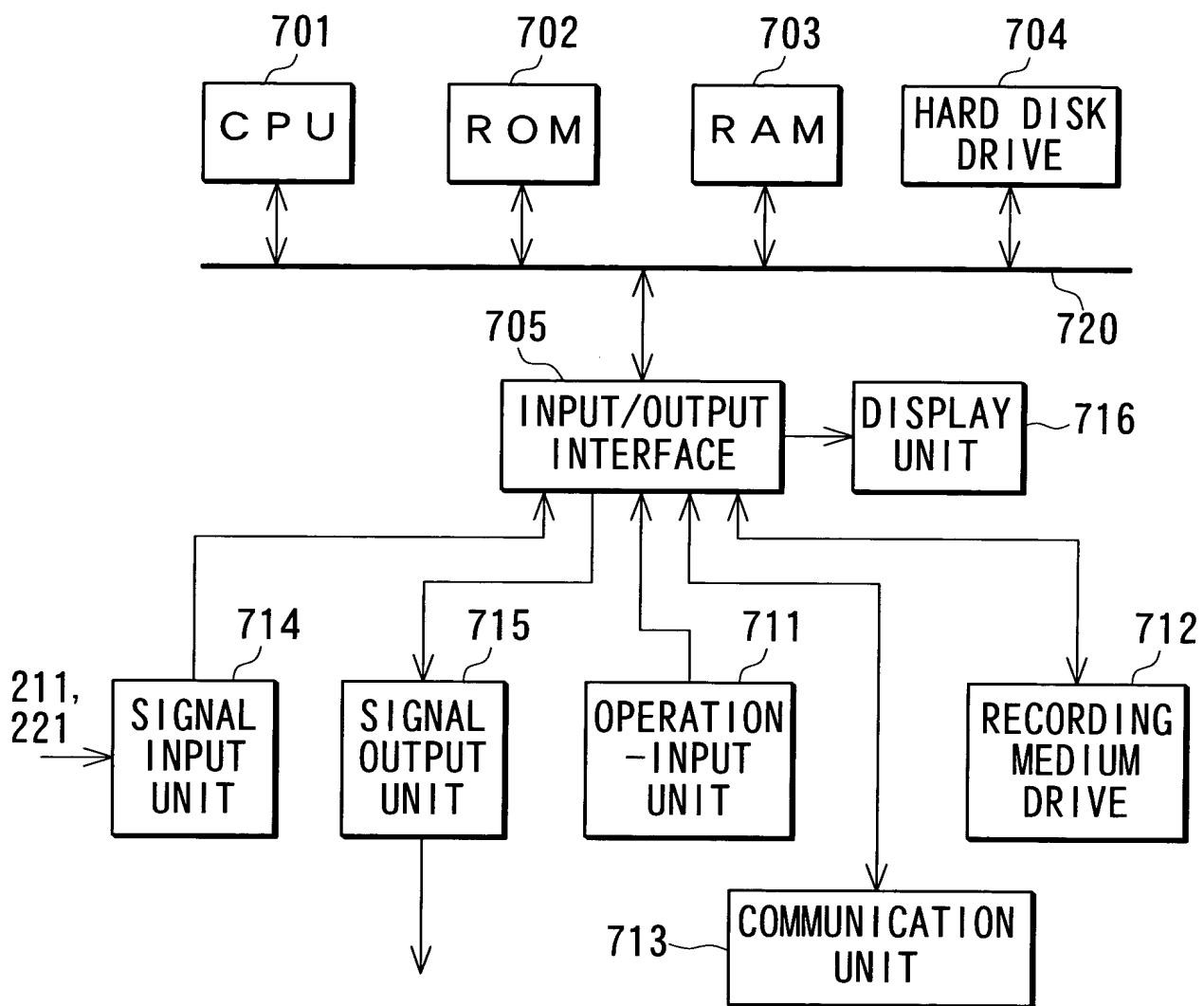


FIG. 28

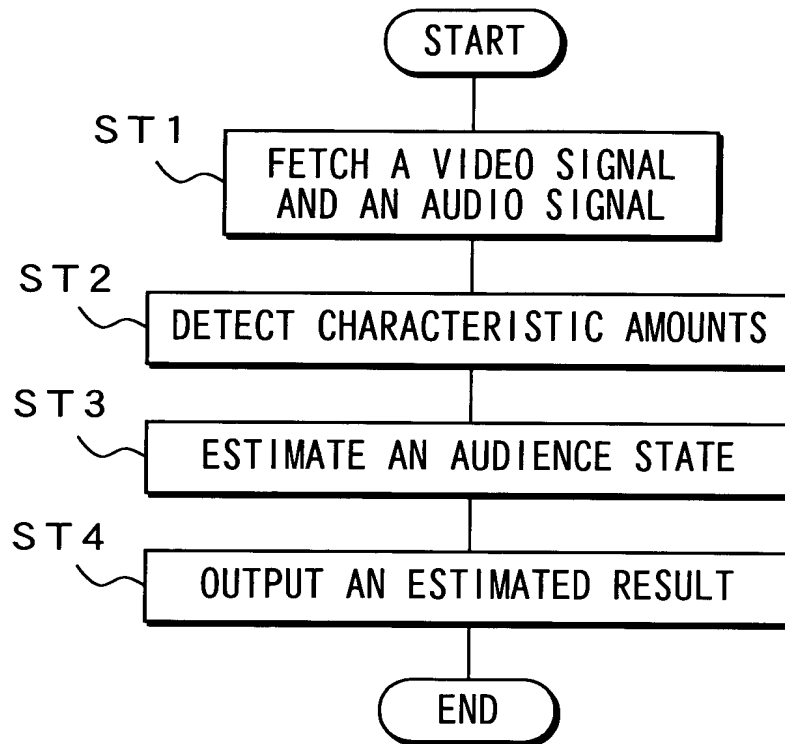


FIG. 29

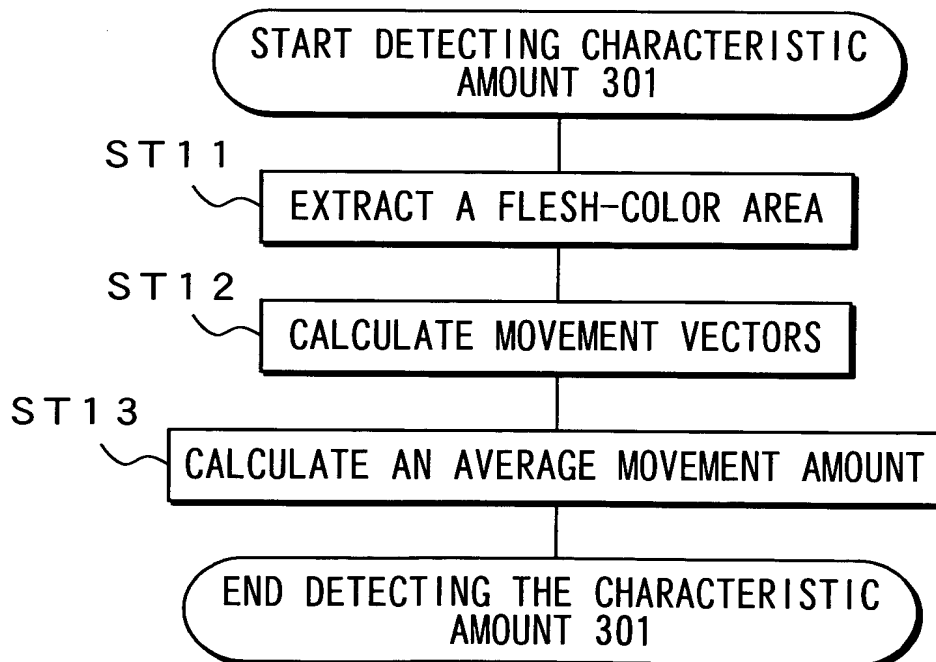


FIG. 30

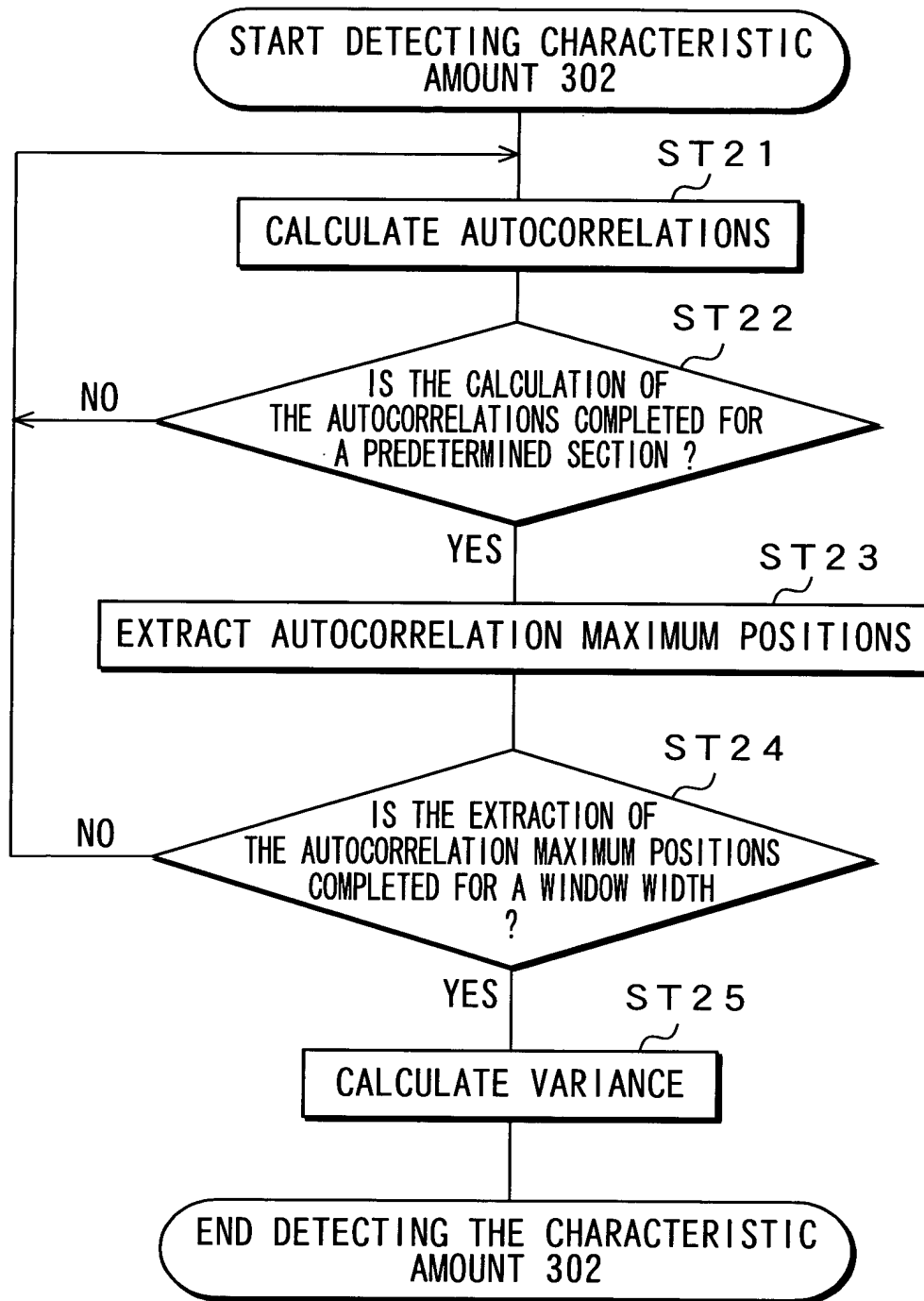


FIG. 31

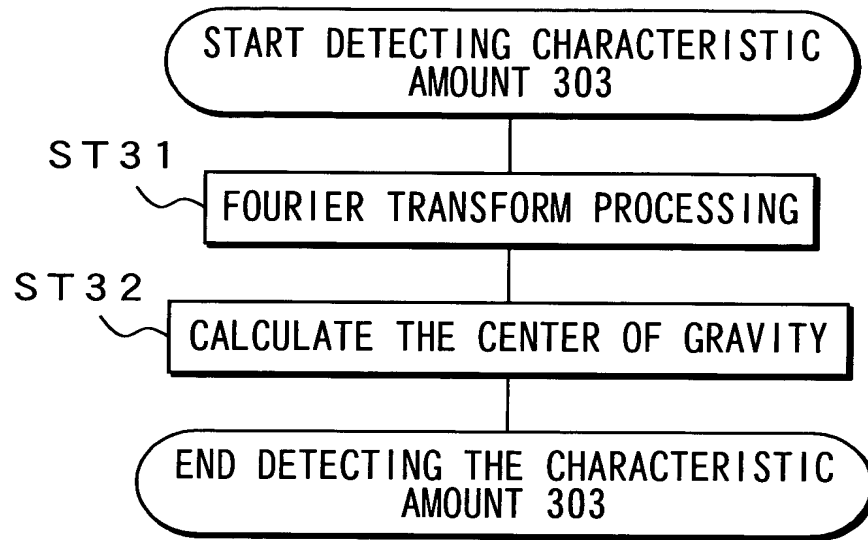
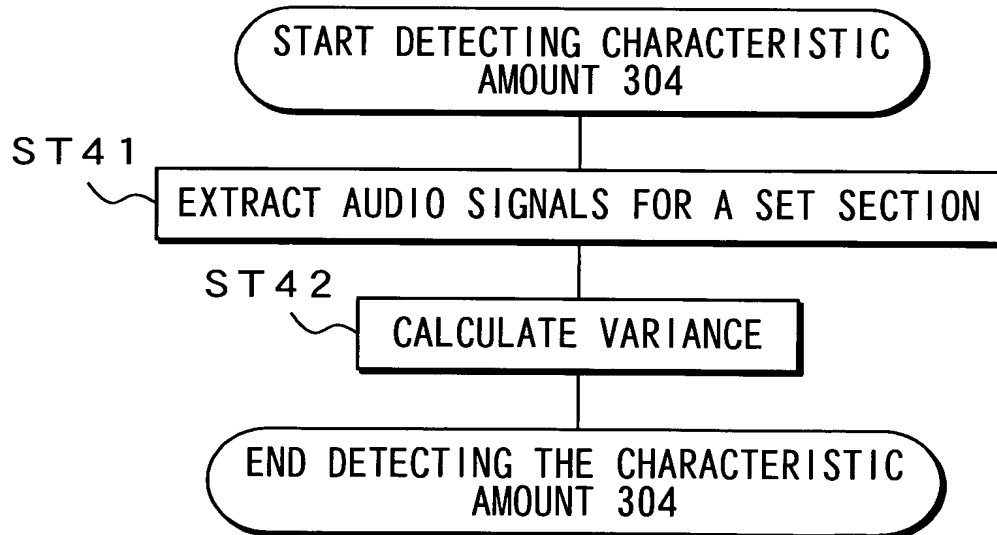


FIG. 32



F I G . 3 3

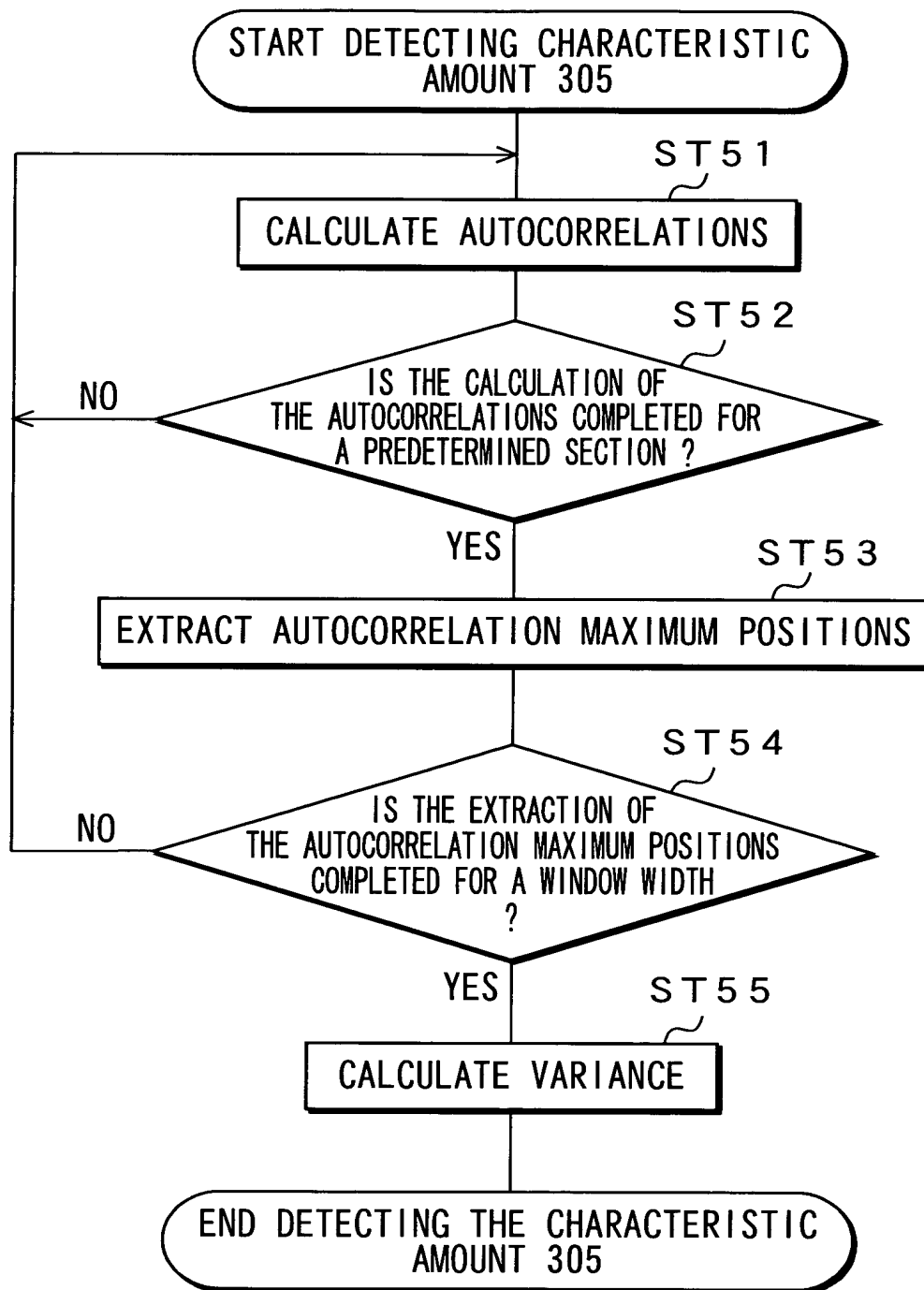


FIG. 34

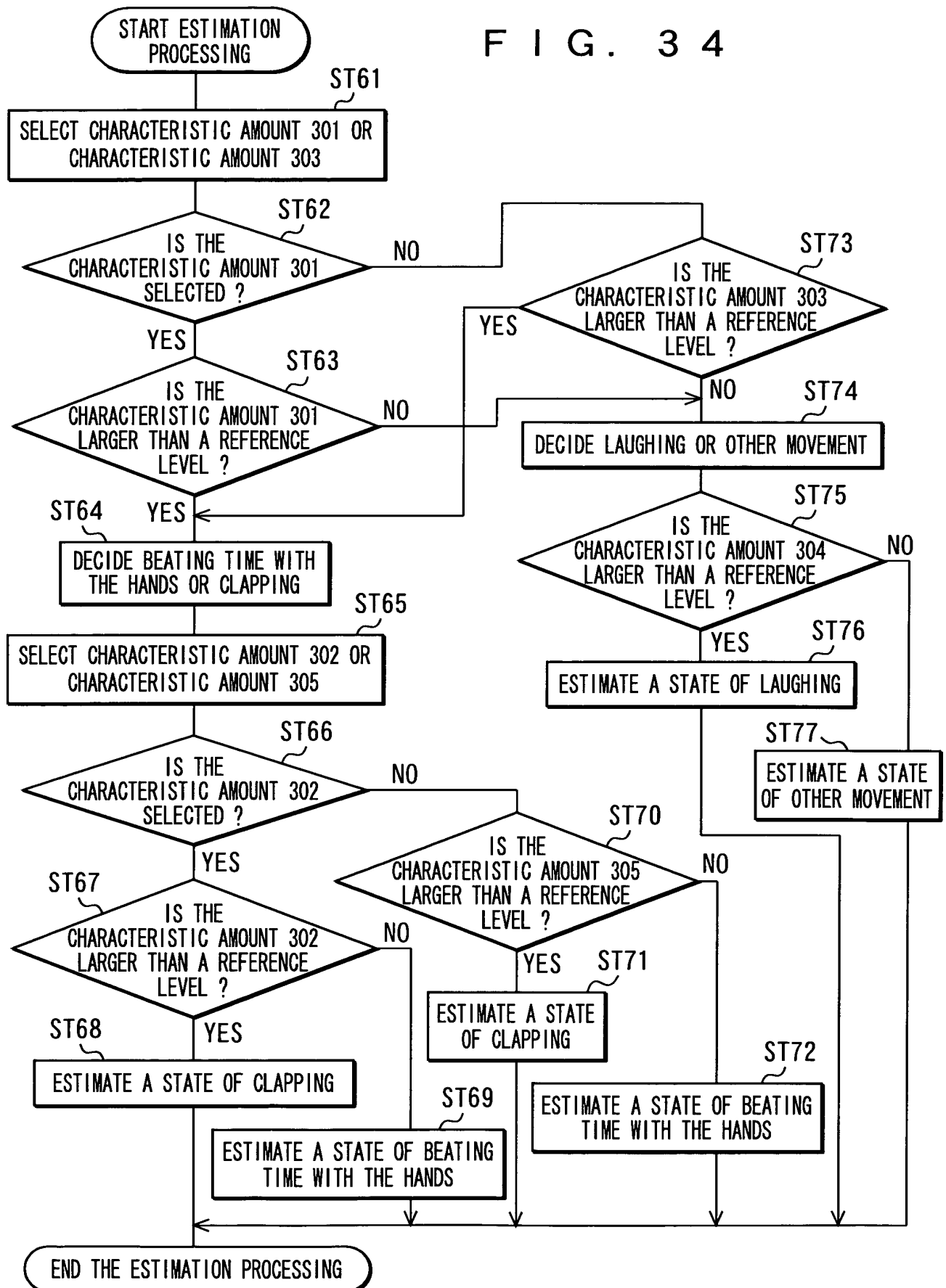


FIG. 35

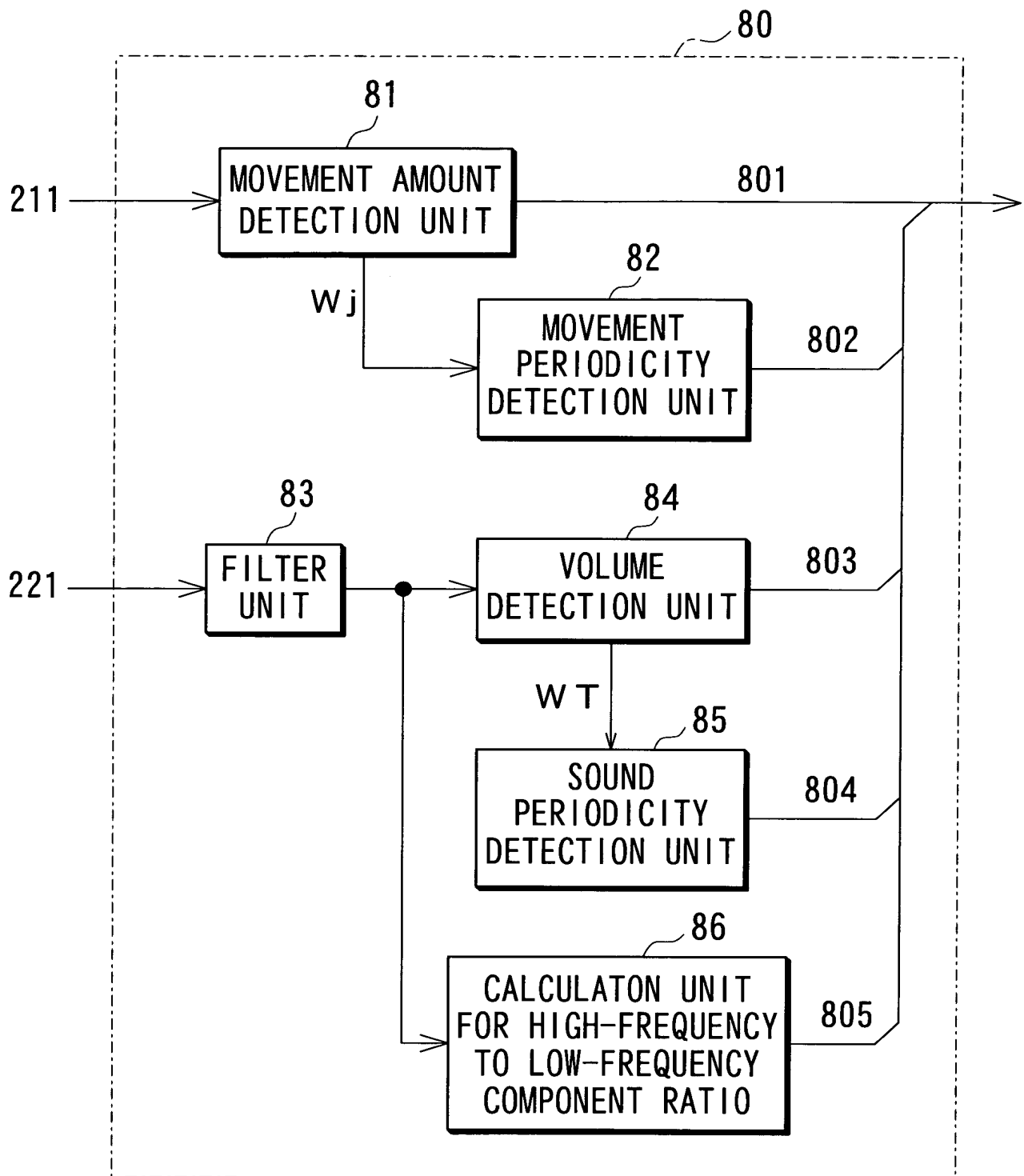


FIG. 36

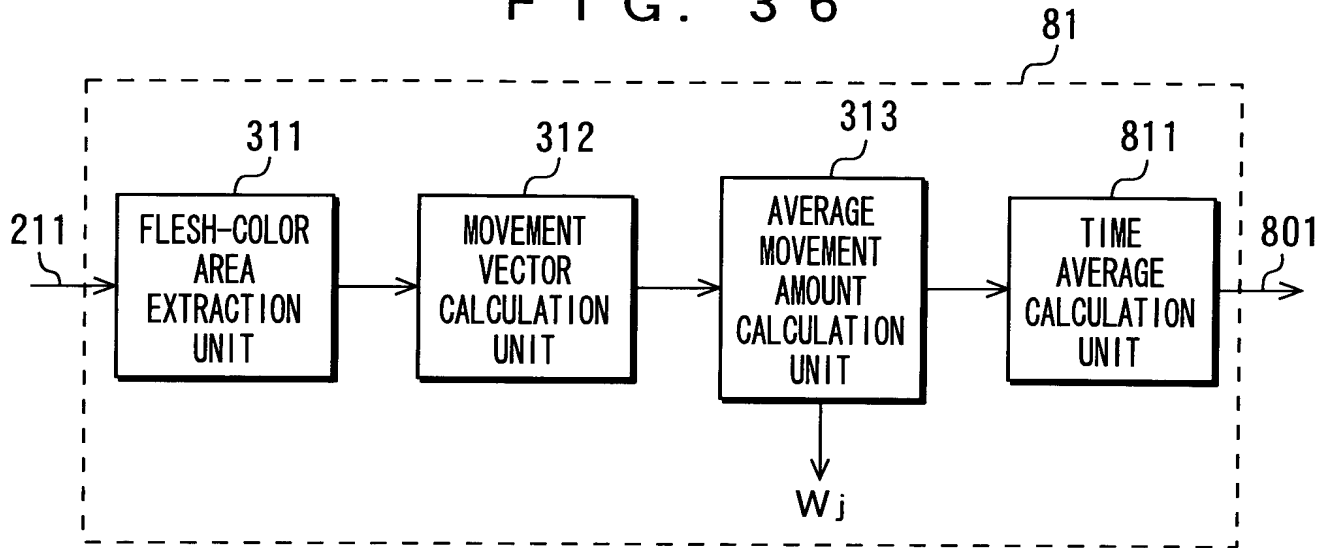


FIG. 38

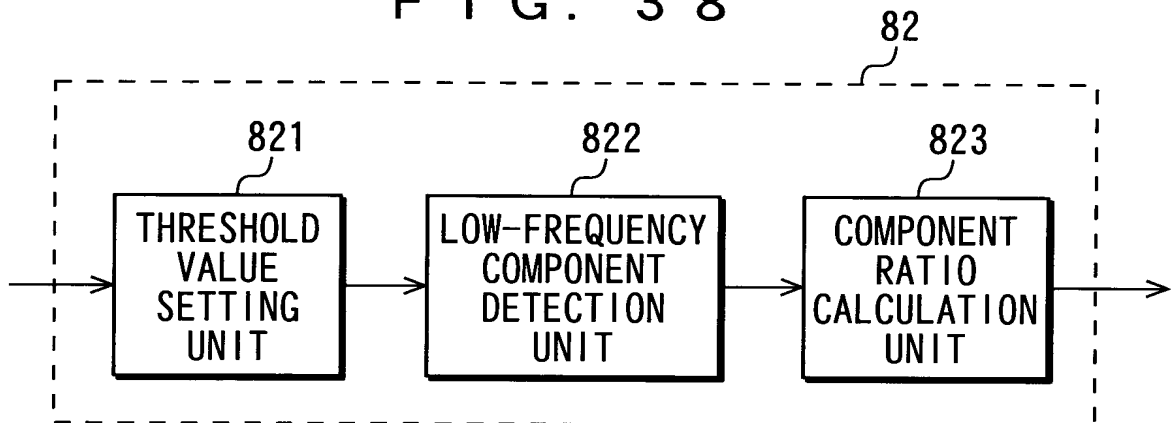


FIG. 41

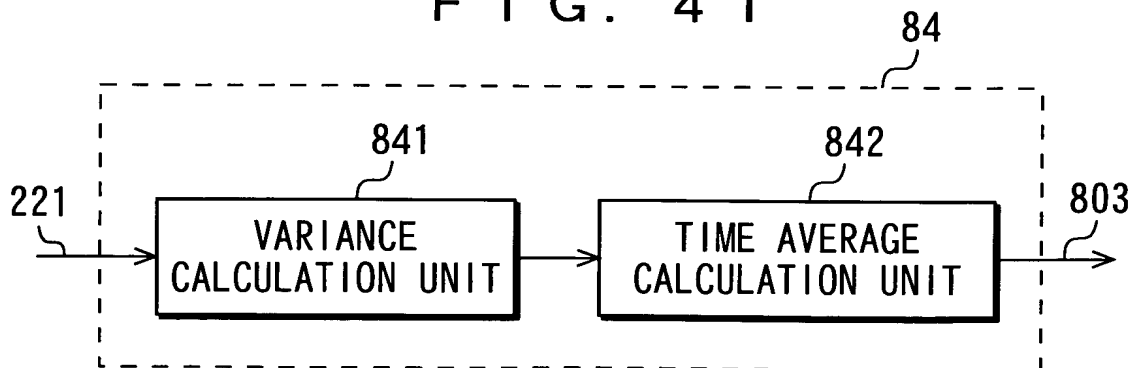


FIG. 37A
CHARACTERISTIC
AMOUNT 801

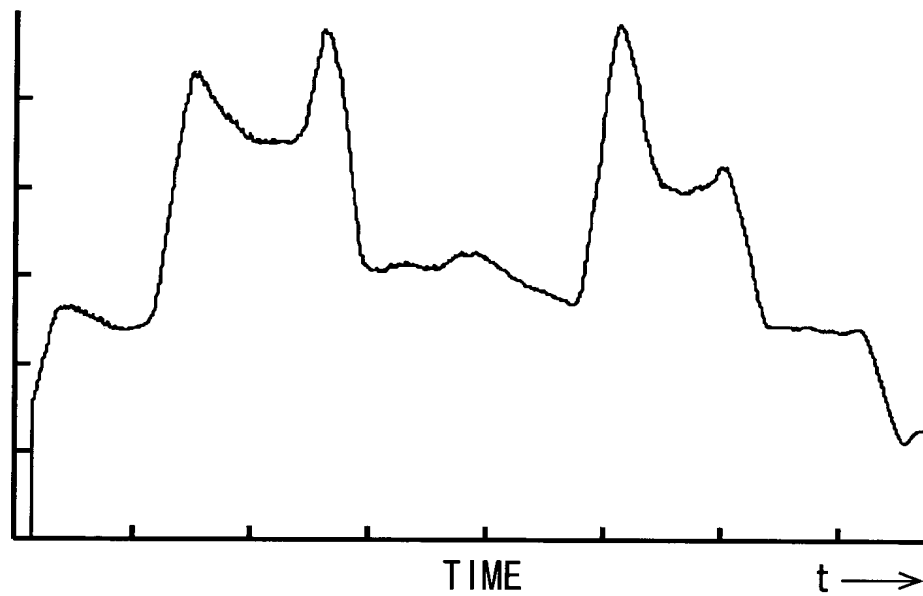
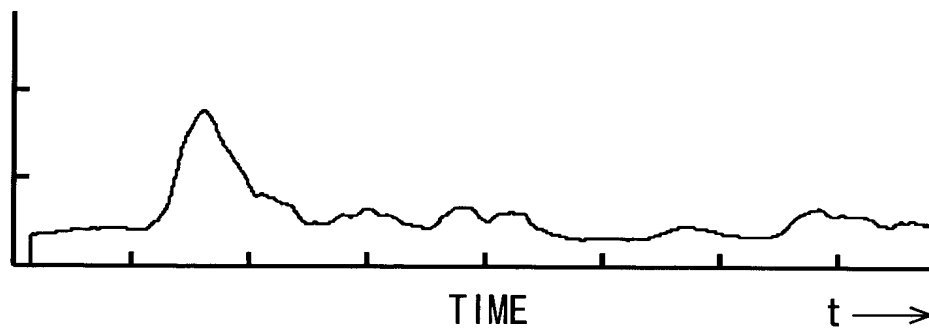


FIG. 37B
CHARACTERISTIC
AMOUNT 801



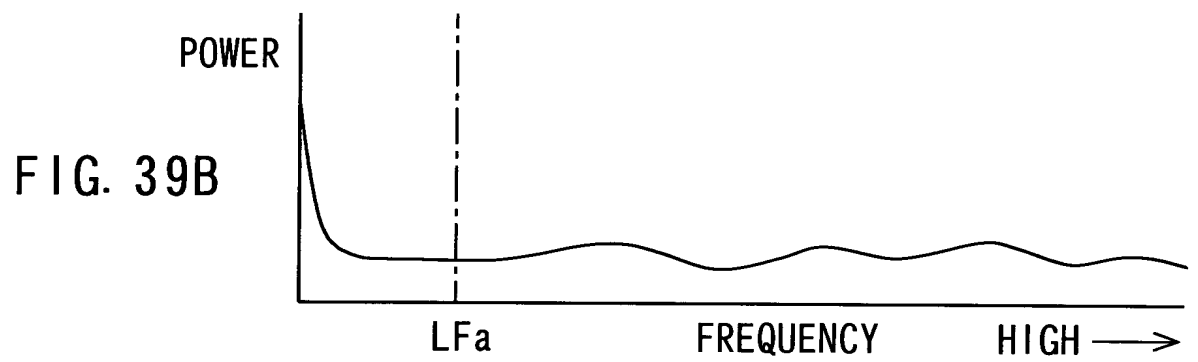
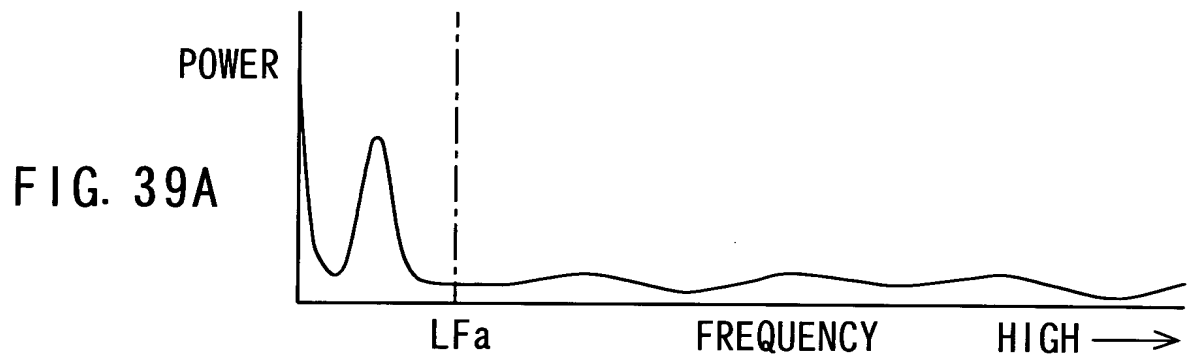


FIG. 40

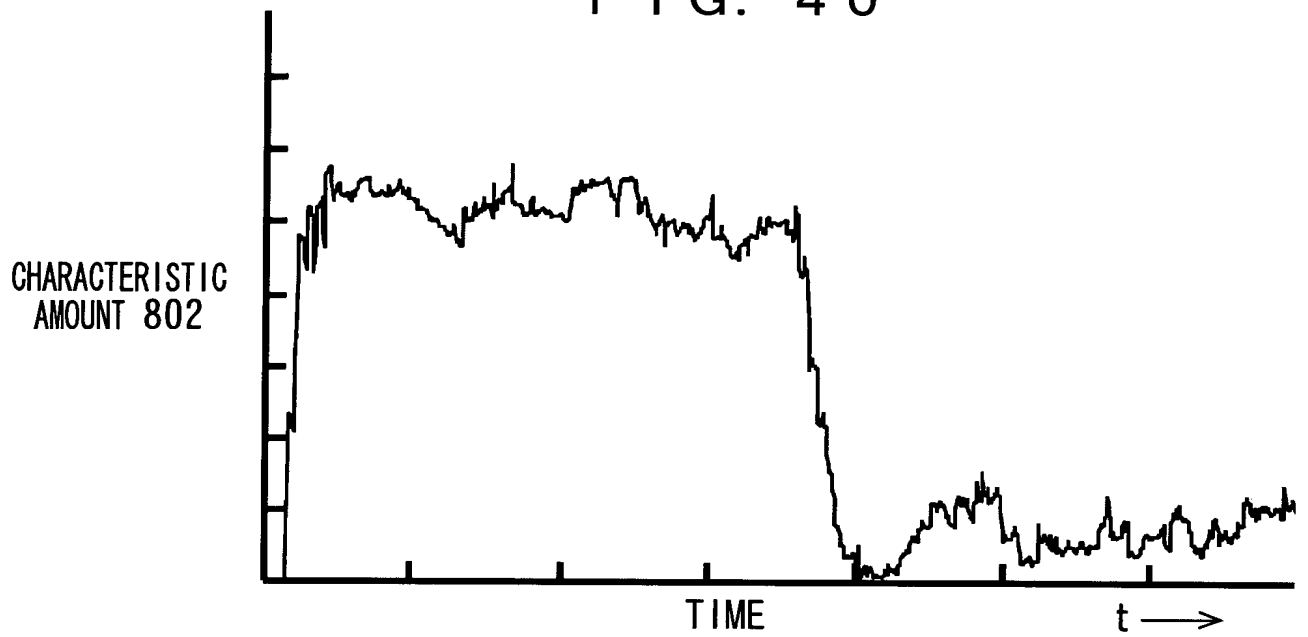


FIG. 43

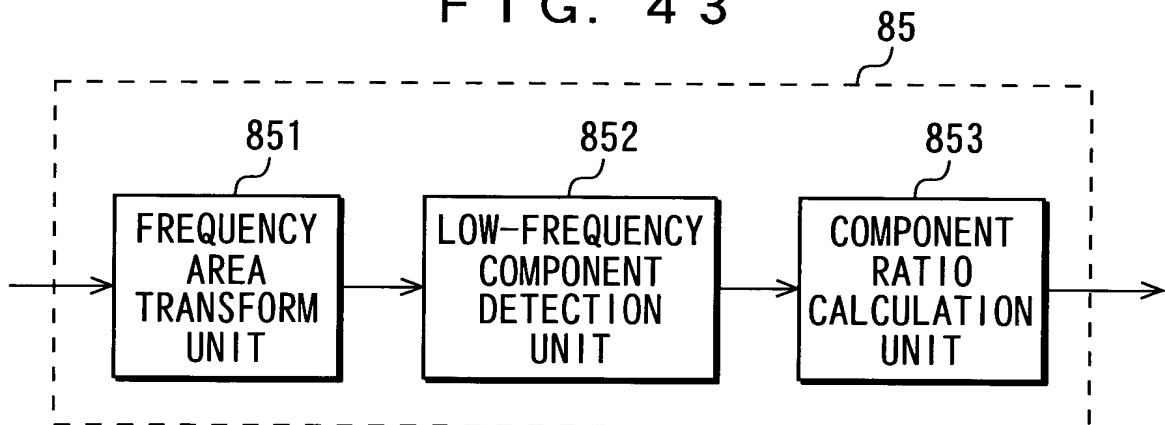


FIG. 42A
CHARACTERISTIC
AMOUNT 803

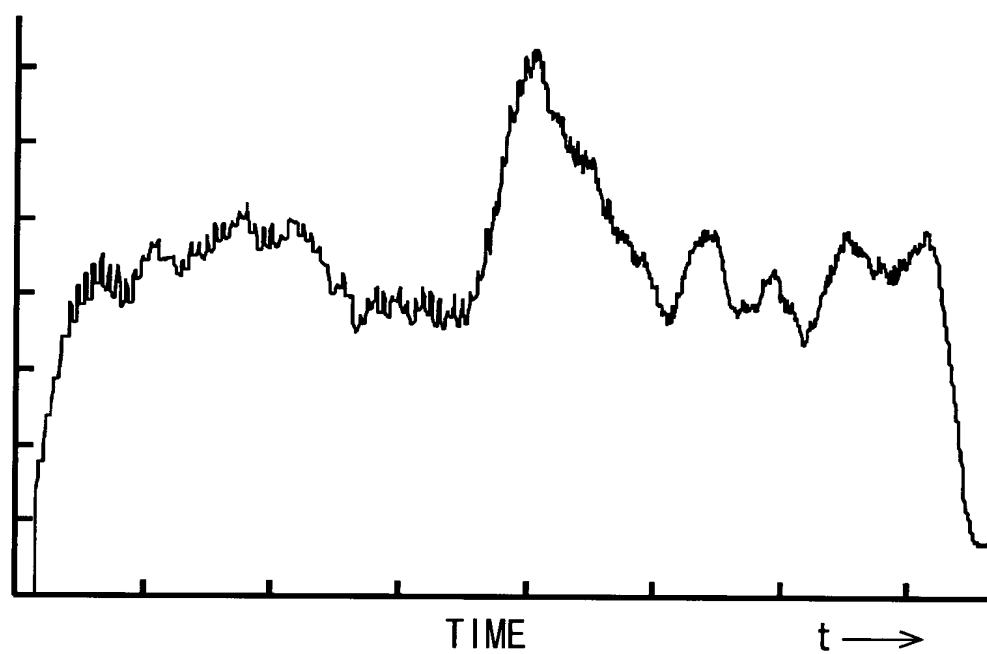


FIG. 42B
CHARACTERISTIC
AMOUNT 803

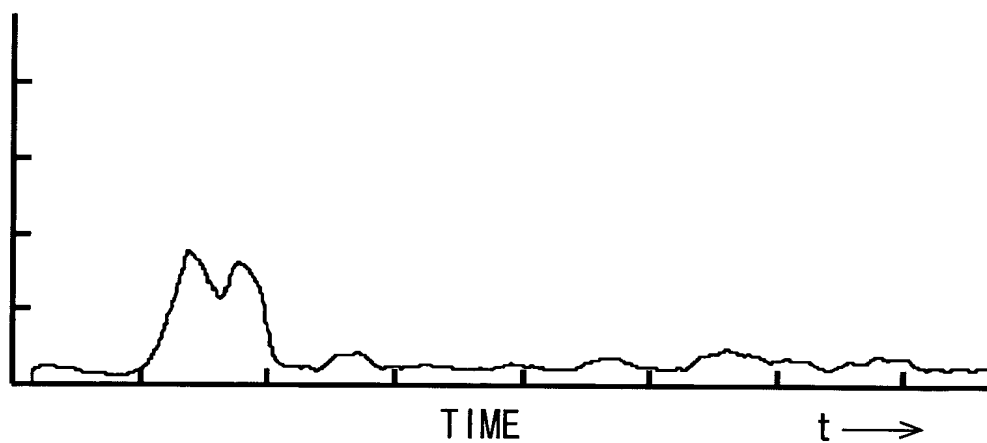


FIG. 44

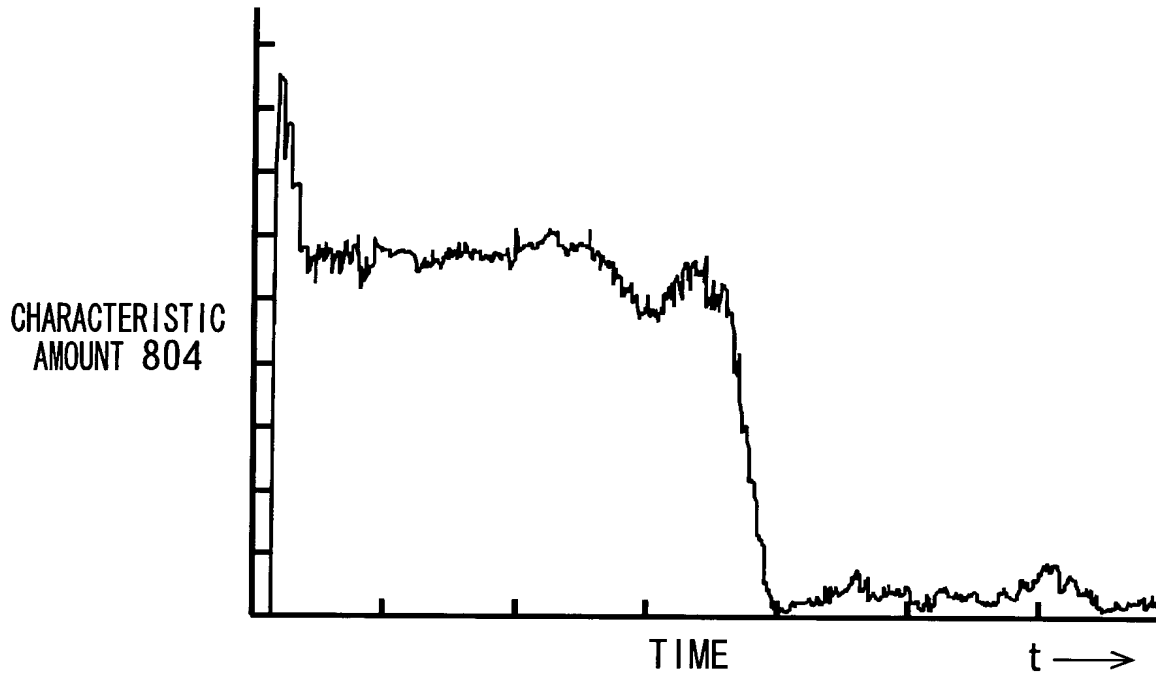
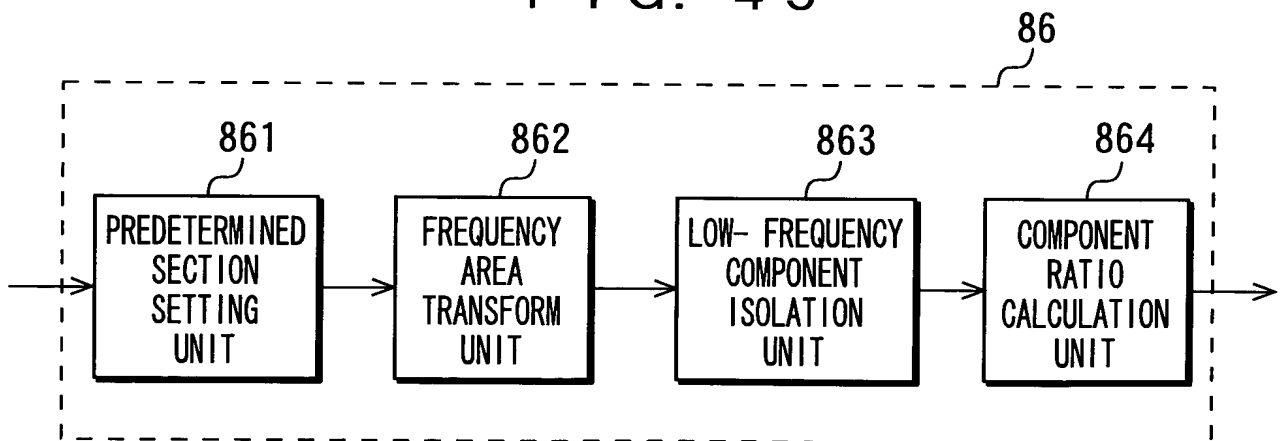
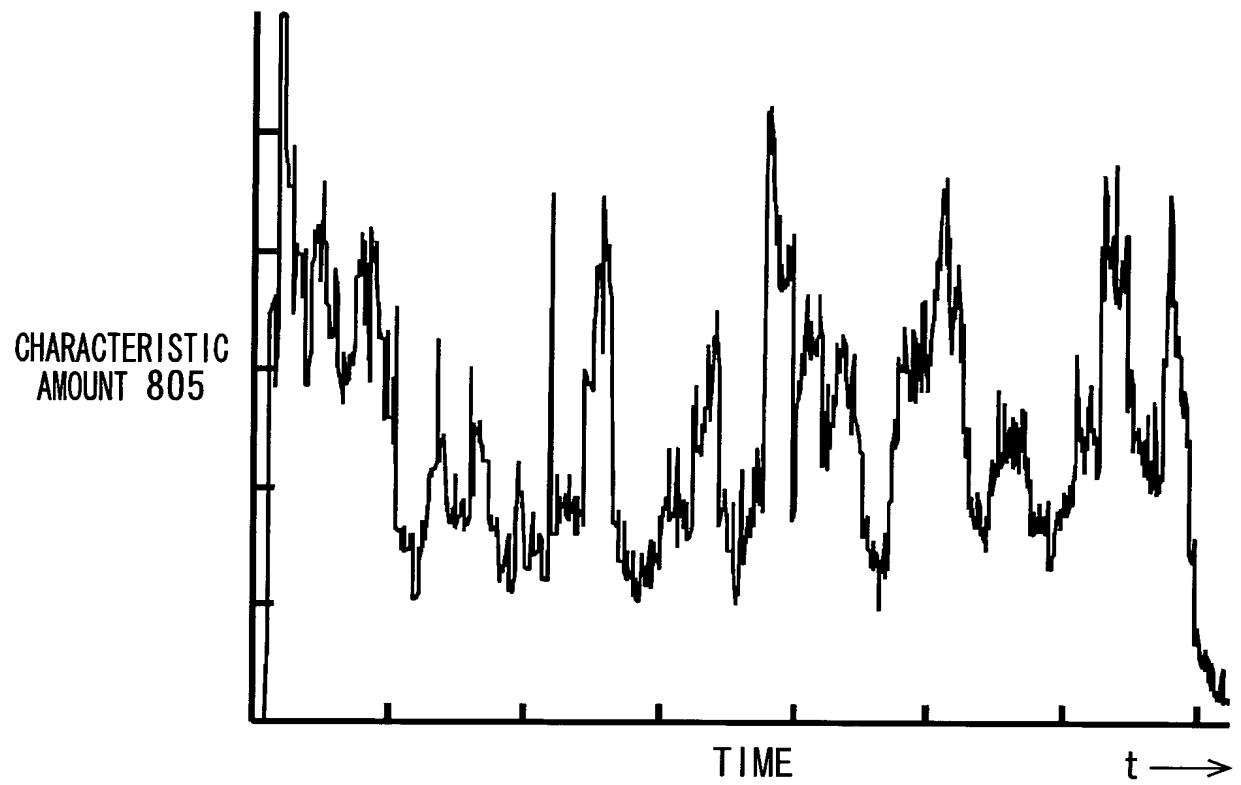


FIG. 45



F I G. 4 6



	CHARACTERISTIC AMOUNT 802	CHARACTERISTIC AMOUNT 804
LARGER THAN A REFERENCE LEVEL	"BEATING TIME WITH THE HANDS"	
NOT LARGER THAN A REFERENCE LEVEL	"CLAPPING"	

FIG. 47B

	CHARACTERISTIC AMOUNT 801	CHARACTERISTIC AMOUNT 803
LARGER THAN A FIRST REFERENCE LEVEL	"CLAPPING" OR "BEATING TIME WITH THE HANDS"	
WITHIN A RANGE BETWEEN A FIRST REFERENCE LEVEL AND A SECOND REFERENCE LEVEL	"LAUGHING"	
NOT LARGER THAN A SECOND REFERENCE LEVEL	"OTHER MOVEMENT"	

FIG. 47A

FIG. 48A
CHARACTERISTIC
AMOUNT 801

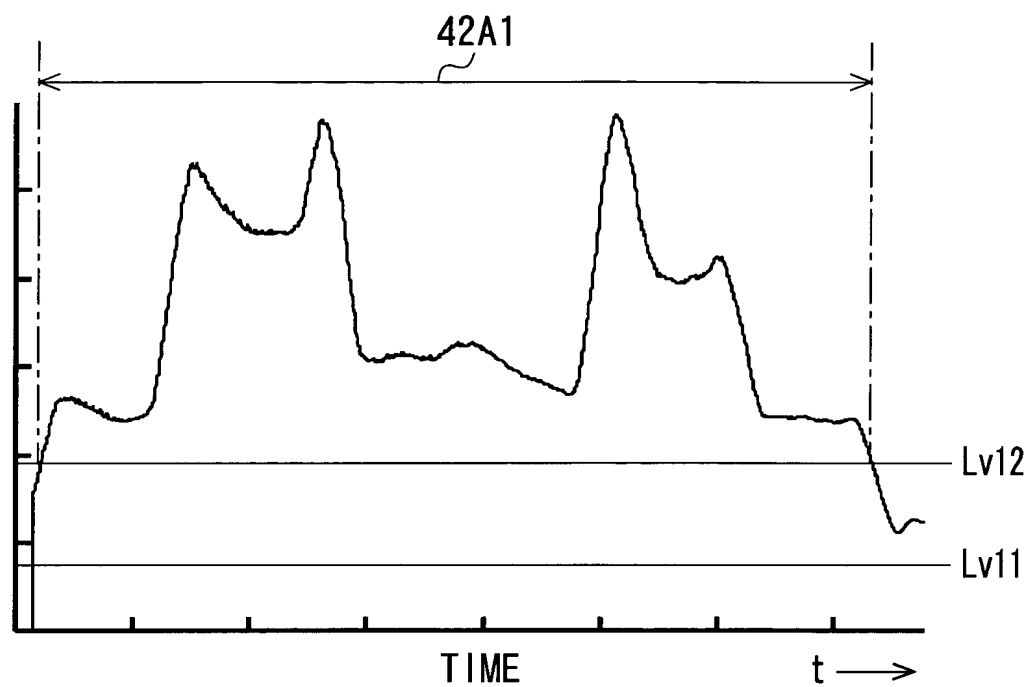


FIG. 48B
CHARACTERISTIC
AMOUNT 801

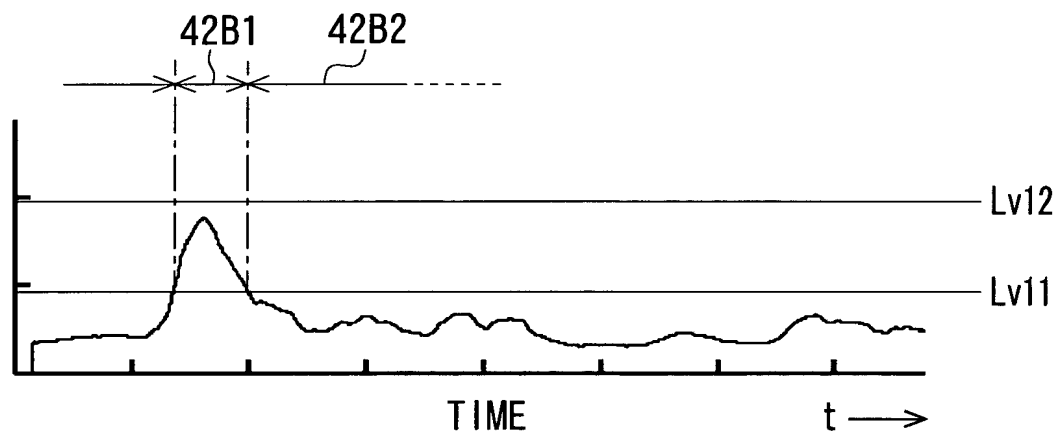


FIG. 49A
CHARACTERISTIC
AMOUNT 803

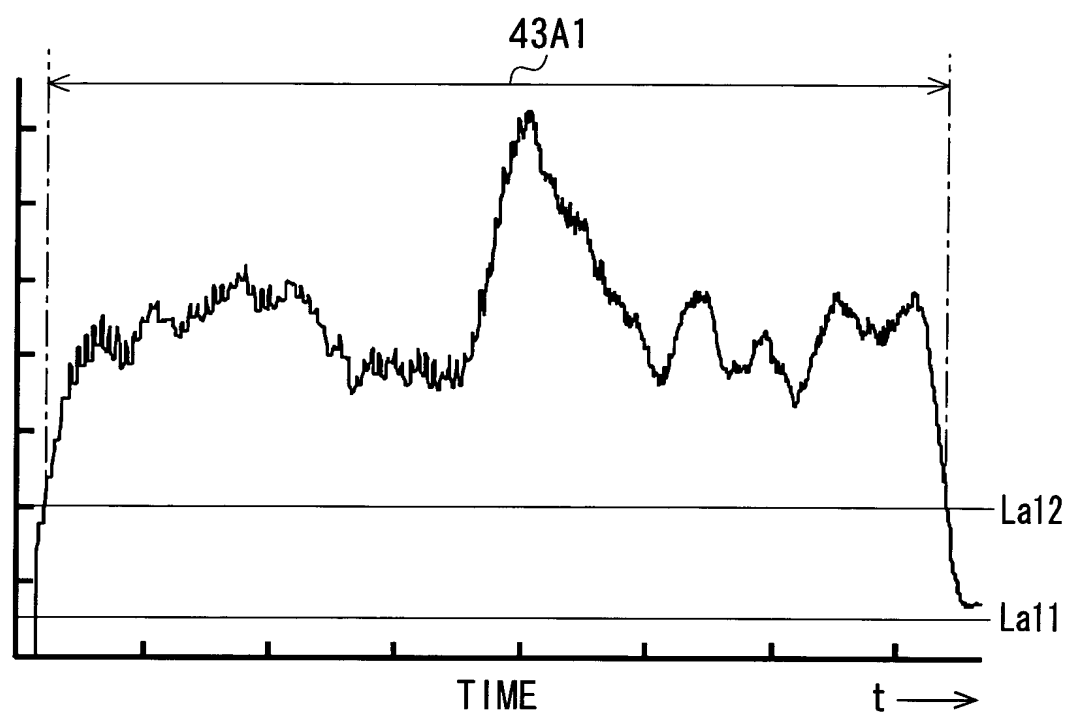


FIG. 49B
CHARACTERISTIC
AMOUNT 803

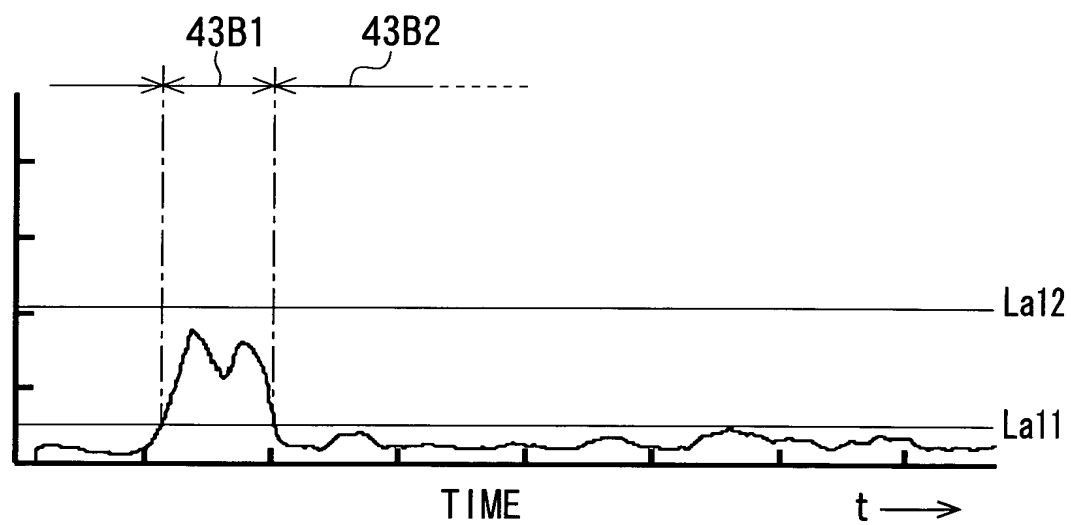


FIG. 50A
CHARACTERISTIC
AMOUNT 802

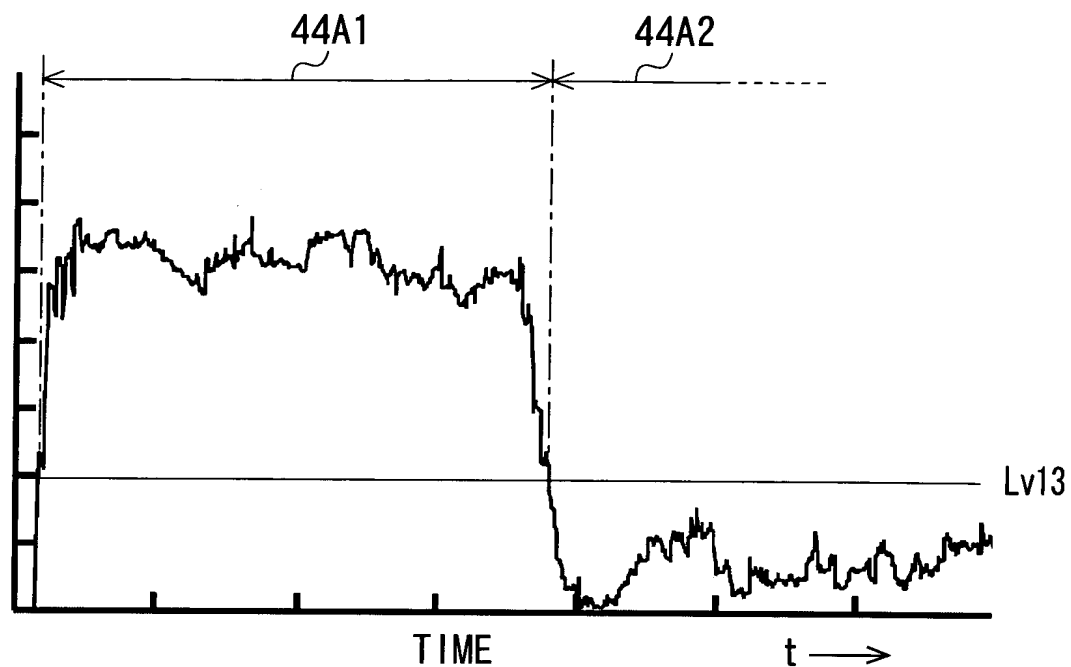
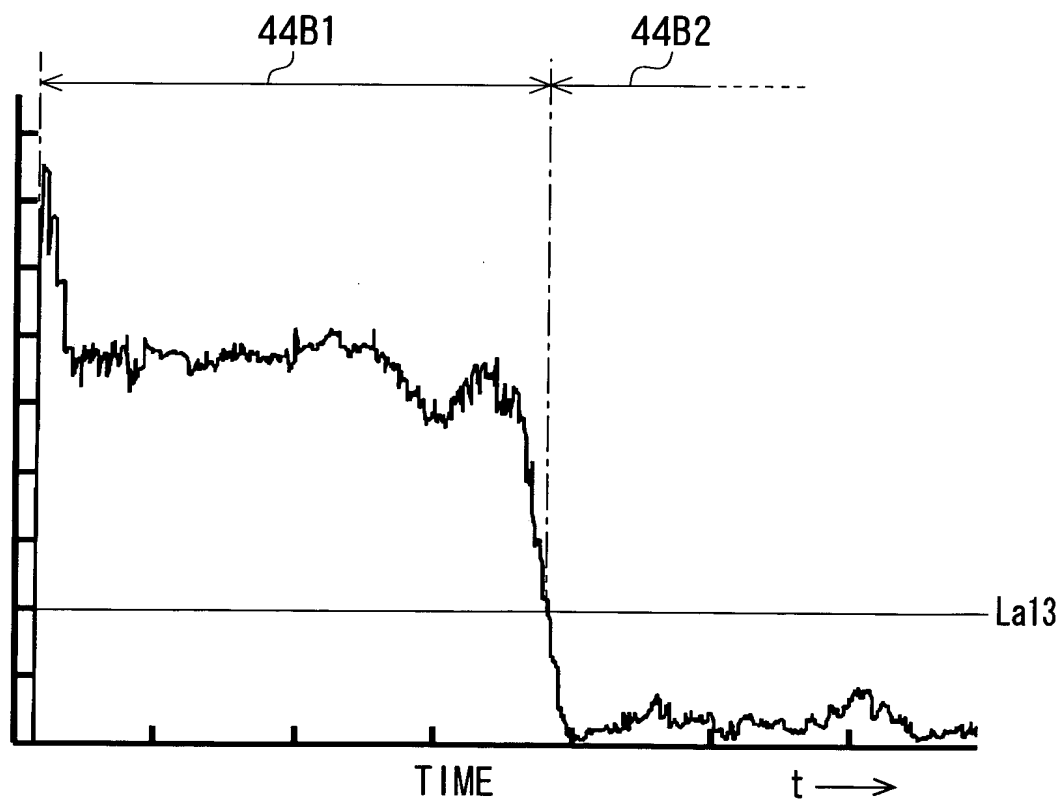


FIG. 50B
CHARACTERISTIC
AMOUNT 804



	CHARACTERISTIC AMOUNT 805
LARGER THAN A REFERENCE LEVEL	"CLAPPING" OR "BEATING TIME WITH THE HANDS"
NOT LARGER THAN A REFERENCE LEVEL	"LAUGHING"

FIG. 51B

	CHARACTERISTIC AMOUNT 801	CHARACTERISTIC AMOUNT 803
LARGER THAN A REFERENCE LEVEL	"CLAPPING" , "BEATING TIME WITH THE HANDS", OR "LAUGHING"	
NOT LARGER THAN A REFERENCE LEVEL	"OTHER MOVEMENT"	

FIG. 51A

	CHARACTERISTIC AMOUNT 802	CHARACTERISTIC AMOUNT 804
LARGER THAN A REFERENCE LEVEL	"BEATING TIME WITH THE HANDS"	
NOT LARGER THAN A REFERENCE LEVEL	"CLAPPING"	

FIG. 51C

FIG. 52

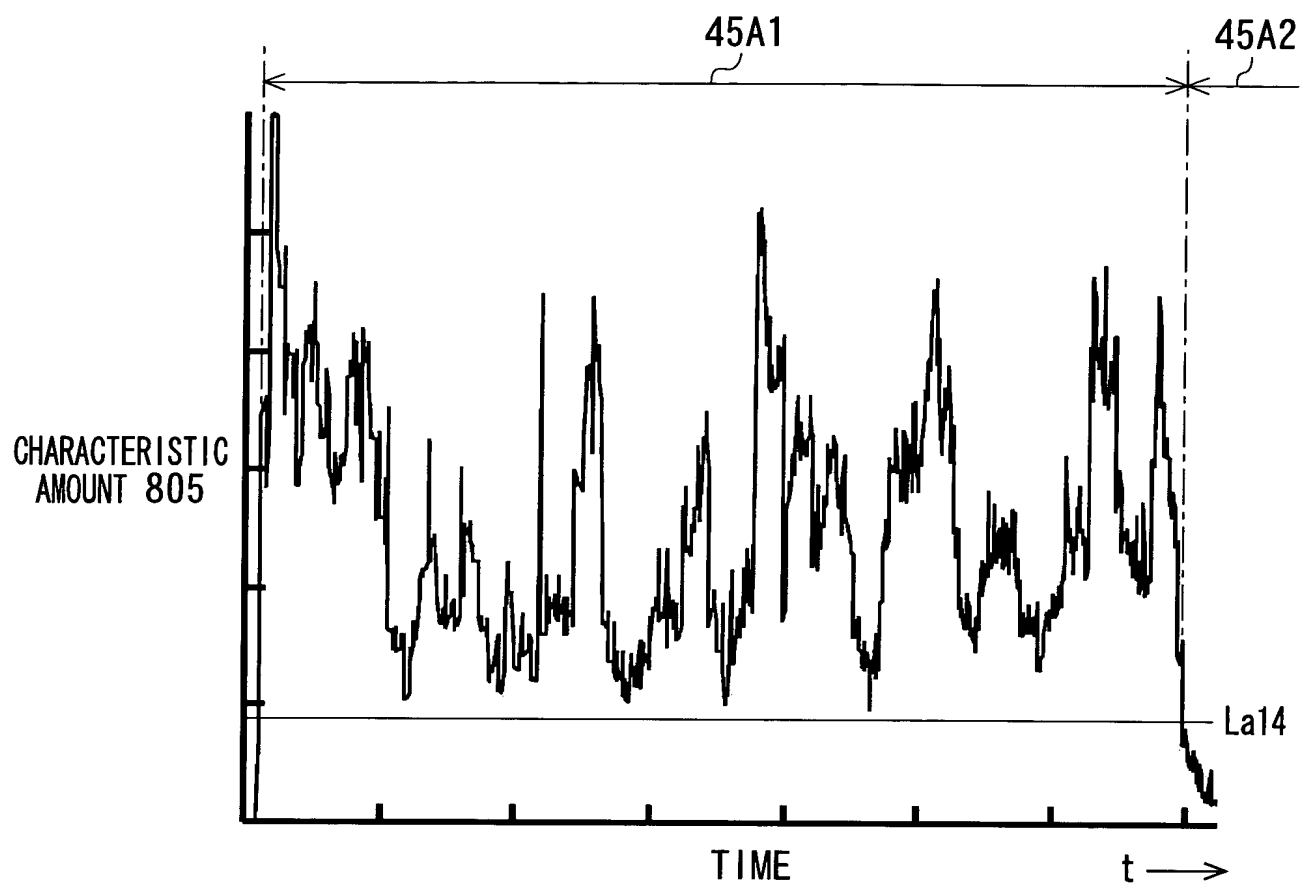


FIG. 53

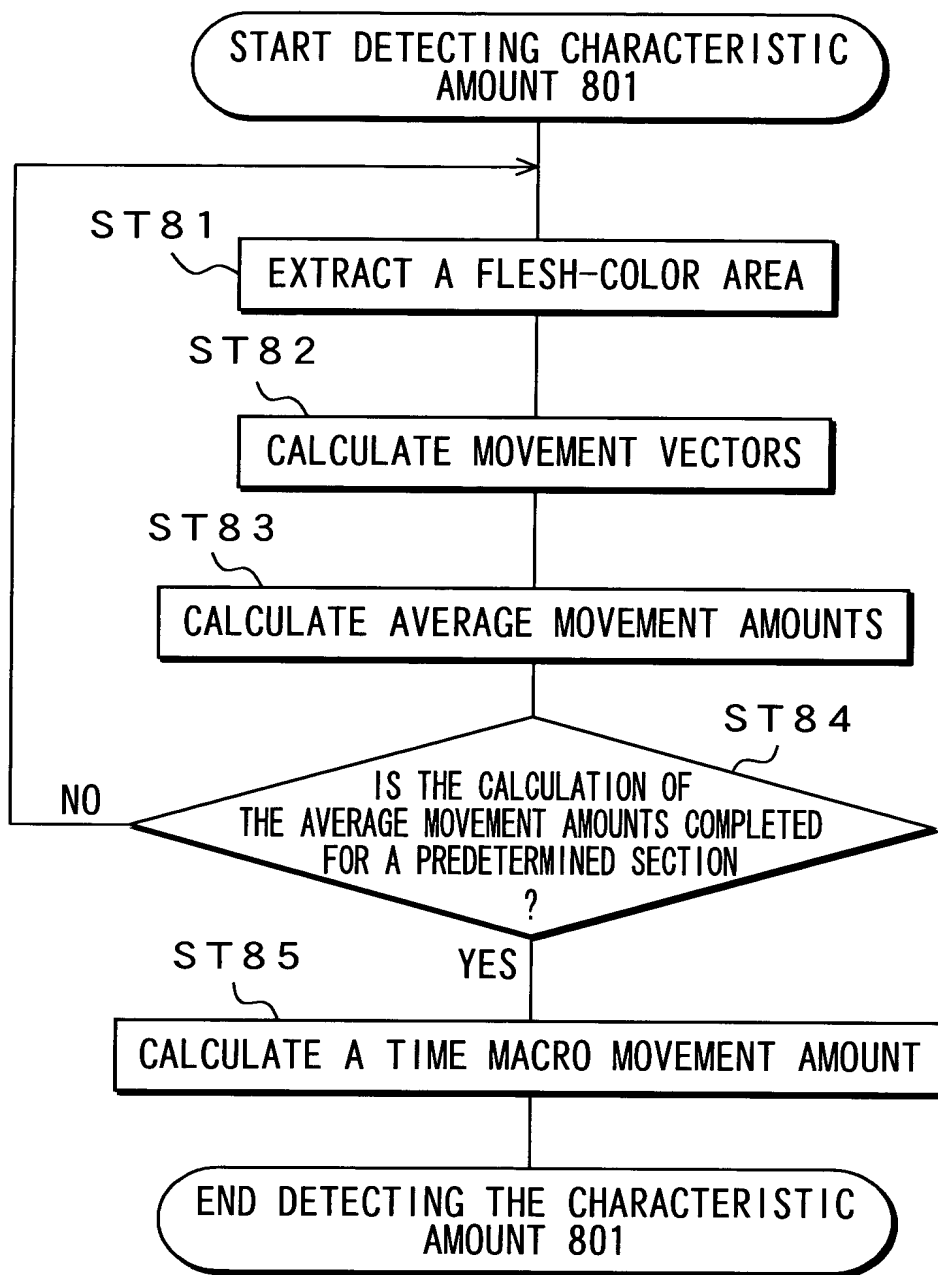


FIG. 54

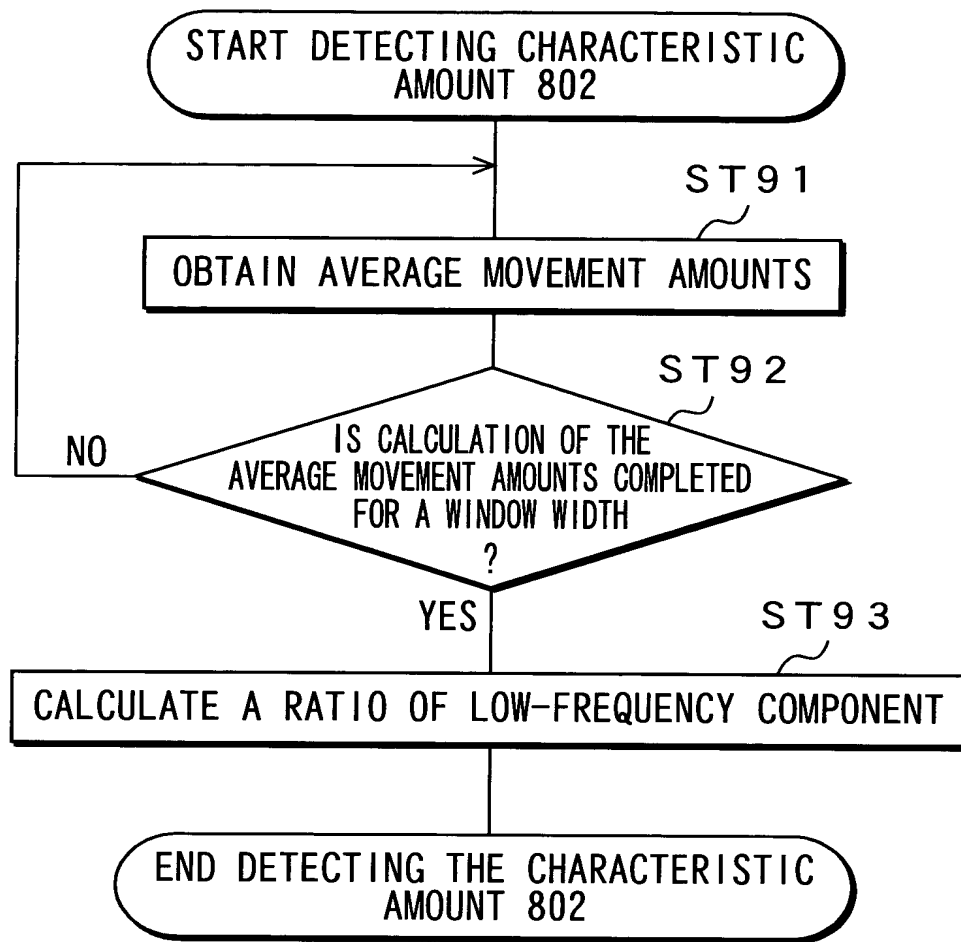


FIG. 55

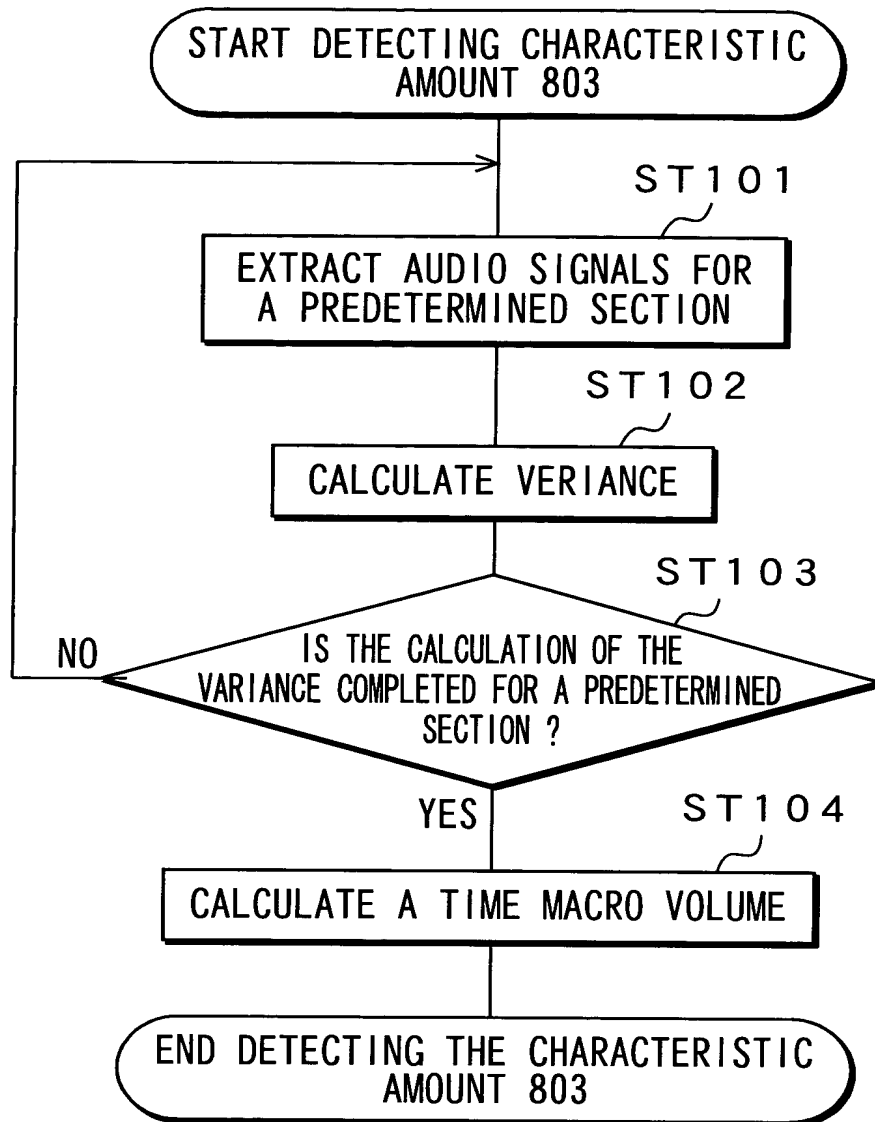


FIG. 56

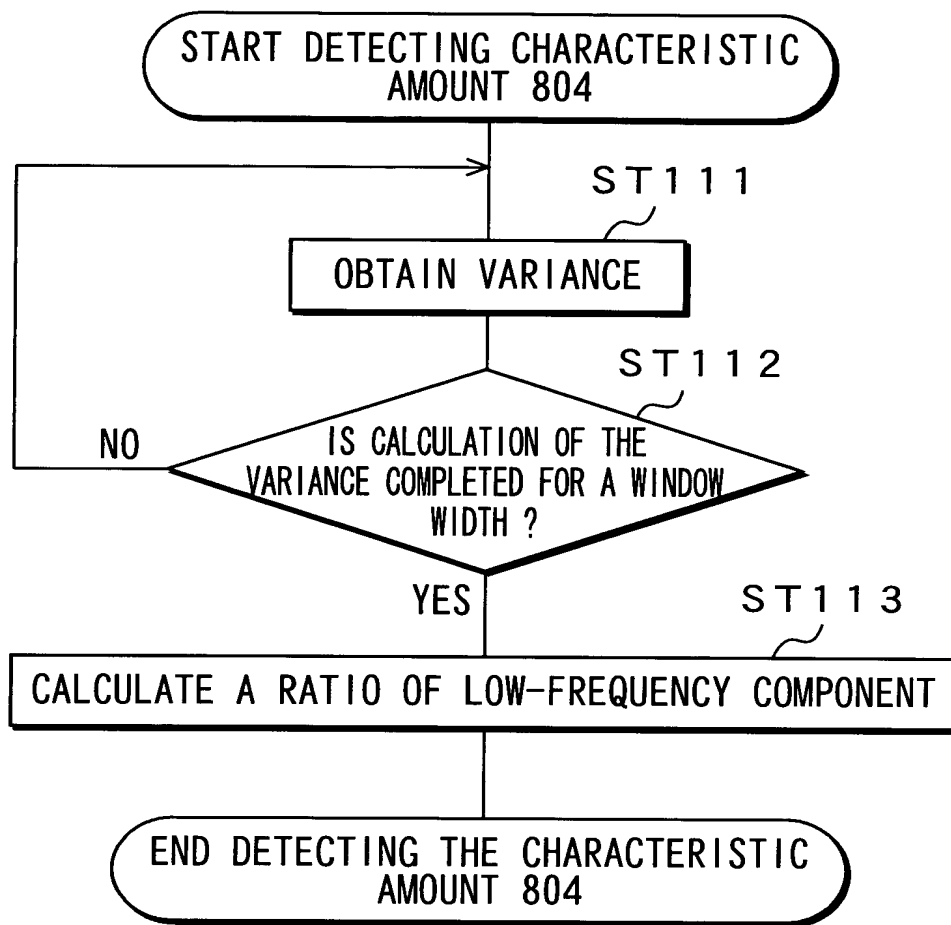


FIG. 57

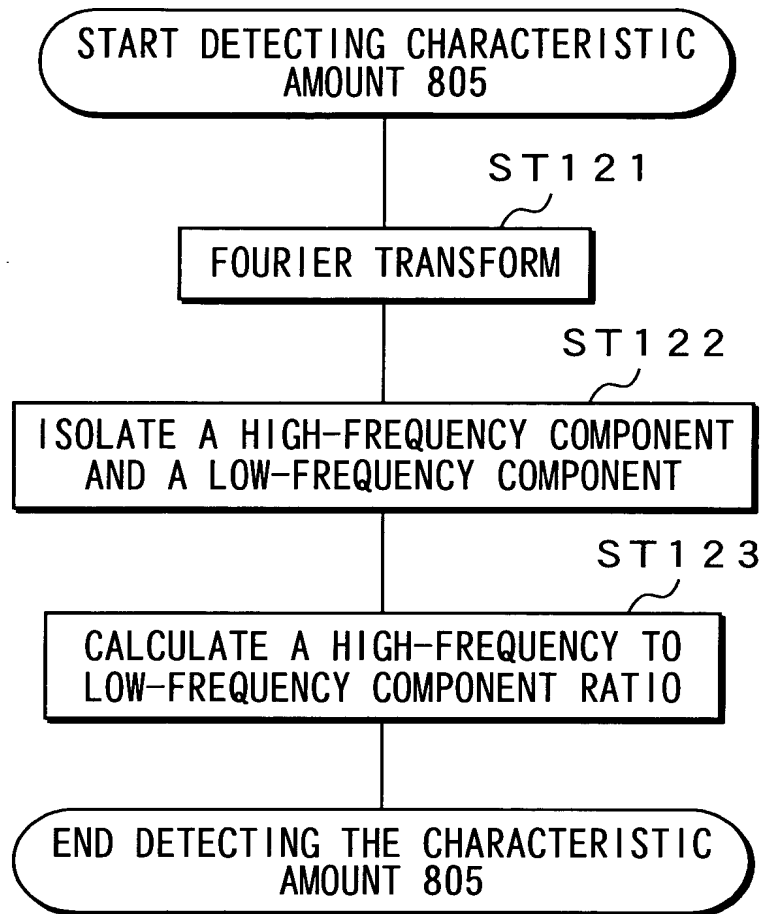


FIG. 58

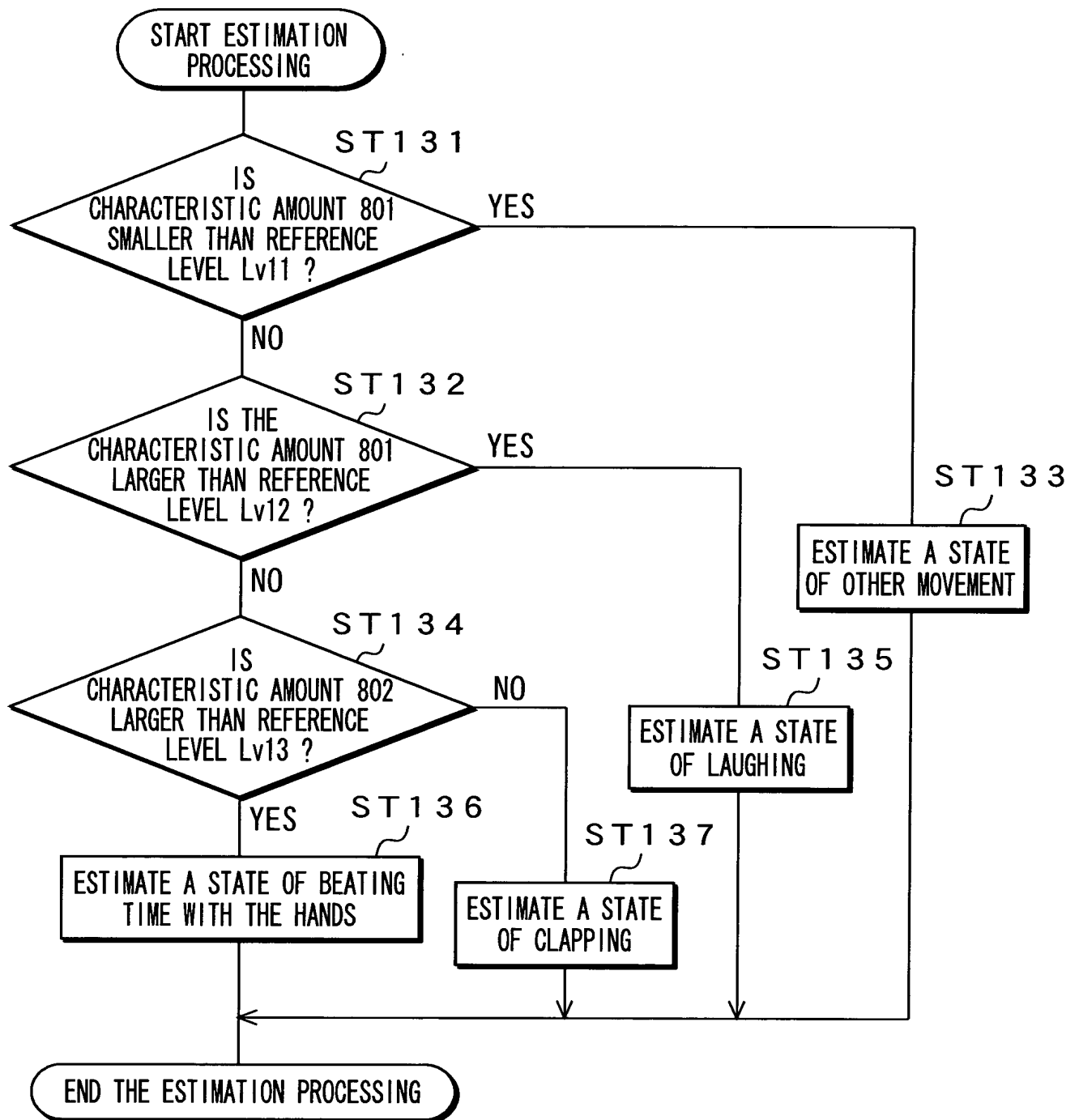


FIG. 59

